 Elemental Composition Report

Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -1.5, max = 50.0

Selected filters: None

Monoisotopic Mass, Even Electron Ions

212 formula(e) evaluated with 1 results within limits (up to 50 best isotopic matches for each mass)

Elements Used:

C: 15-15 H: 0-200 N: 0-10 O: 0-10 Na: 0-1

Minimum: -1.5

Maximum: 5.0 10.0 50.0

Mass Calc. Mass mDa PPM DBE i-FIT Formula

249.1500 249.1491 0.9 3.6 5.5 18.8 C15 H21 O3

120.3816 1.905e0

120.4788 2.038e0

120.7304 3.387e-1

121.0094 4.914e0

121.2267 1.096e0

121.3688 9.436e-1

121.3944 1.927e0

121.4157 5.673e0

121.6404 7.504e-3

121.6753 1.939e0

122.2139 9.739e-1

122.2345 2.349e-1

122.4298 2.608e0

122.4843 2.025e0

122.5398 2.176e-1

122.6108 2.972e0

122.8974 2.532e-2

122.9279 3.445e-3

122.9789 2.051e0

123.1994 4.361e0

123.2918 1.038e0

123.3104 1.404e0

123.3869 2.746e0

123.5542 1.424e0

123.5795 6.333e-1

123.6120 5.925e0

123.7631 2.077e0

123.9129 2.025e0

123.9488 3.076e0

124.1378 2.961e0

124.2860 6.101e0

124.4544 3.619e0

124.5090 2.400e0

124.5706 3.204e0

124.5938 1.646e0

124.6953 8.649e-1

124.7277 4.277e0

124.8773 5.063e-2

124.9513 1.076e0

125.0375 2.244e0

125.1199 5.168e0

125.1321 2.155e0

125.1993 1.334e0

125.2535 3.404e0

125.2878 5.067e0

125.3258 4.627e0

125.3904 1.832e0

125.4337 2.679e0

125.5236 4.012e-1

125.5418 2.732e0

125.6432 1.987e0

125.7307 8.586e0

125.8212 1.063e0

125.9654 4.051e0

126.0562 6.720e0

126.0868 3.301e0

126.2770 1.025e0

126.3142 4.672e-2

126.3473 3.262e0

126.3706 2.532e-2

126.4013 3.860e0

126.5017 1.351e0

126.6152 1.676e0

126.7433 1.720e0

126.8431 1.569e0

126.8612 1.266e-2

126.9677 2.063e0

127.1637 1.075e0

127.2364 1.584e0

127.2518 7.229e-1

127.3452 4.161e0

127.4858 2.051e0

127.5872 2.793e0

127.6122 1.671e0

127.6717 2.342e0

127.7011 1.364e0

127.8155 2.063e0

127.8701 6.329e-2

127.9703 3.798e-2

128.0774 4.378e0

128.1669 1.423e0

128.3710 1.015e0

128.3947 2.025e0

128.4313 3.051e0

128.4836 2.532e-2

128.5741 7.928e-1

128.6404 1.008e0

128.7742 1.256e0

128.7967 3.710e0

128.8197 5.063e-2

129.3342 4.386e-1

129.3614 1.399e0

129.4199 3.798e-2

129.4962 1.013e0

129.5629 1.862e0

129.6579 1.714e0

129.8241 2.063e0

129.8421 3.038e0

129.8587 1.986e0

130.0440 1.357e0

130.2301 1.050e-1

130.2846 2.063e0

130.3299 1.453e-1

130.4352 1.038e0

130.6566 8.224e-1

130.9837 1.051e0

131.1335 5.483e-1

131.1928 1.624e0

131.2566 1.353e0

131.4699 3.798e-2

131.5721 1.320e-1

131.6158 8.779e-1

131.6458 1.785e-2

131.7346 1.502e-1

131.7564 1.691e0

131.8855 5.076e0

131.9119 5.101e0

132.0800 3.734e0

132.1048 7.011e1

132.1983 1.096e0

132.2584 1.313e0

132.3072 1.872e0

132.3757 1.025e0

132.3955 3.089e0

132.4609 2.076e0

132.4850 3.574e0

132.5202 1.129e0

132.5890 2.591e0

132.6131 6.978e0

132.6551 2.767e0

132.7356 6.668e0

132.7973 6.527e-1

132.8538 6.025e0

132.8869 2.507e0

132.9561 9.683e-1

133.0251 4.532e0

133.1115 1.209e0

133.1580 6.749e0

133.3018 2.532e-2

133.3384 8.624e-1

133.4568 1.237e0

133.6910 3.279e-1

133.7295 5.697e0

133.7891 2.293e0

133.8442 2.051e0

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134.4899 1.013e0

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134.7242 7.895e-1

134.7639 4.922e0

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134.8678 2.532e-2

134.9462 1.879e0

134.9676 3.015e0

135.0149 3.639e-1

135.0697 2.852e0

135.1400 6.623e-1

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135.3201 5.063e-2

135.3501 1.038e0

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135.5365 2.610e-1

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137.5849 6.202e-1

137.6235 7.777e-1

137.7607 1.949e0

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137.8896 1.051e0

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138.8297 3.798e-2

138.9477 3.572e0

139.3297 1.873e0

139.4014 5.063e-2

139.4281 3.615e0

139.5076 4.960e0

139.5413 2.230e-1

139.5795 4.049e-1

139.8229 1.025e0

139.8605 1.013e0

139.9371 4.811e0

139.9698 1.956e0

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140.3234 1.928e0

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140.9406 7.349e-1

140.9895 2.532e-2

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141.5860 3.699e0

141.6406 2.523e0

141.8829 3.038e0

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142.3419 5.063e-2

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145.7115 9.796e-1

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146.8281 5.565e-1

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148.9841 1.395e0

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149.8611 5.140e0

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149.9986 1.266e-2

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150.9891 2.292e-1

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156.3097 2.063e0

156.5401 1.293e-1

156.7580 6.329e-2

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157.2236 7.555e-1

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157.2987 1.051e0

157.3841 2.729e0

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157.6922 1.038e0

157.7468 3.798e-2

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158.3140 1.063e0

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159.2052 3.097e0

159.5292 1.014e0

159.5952 2.532e-2

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159.7584 2.038e0

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159.9884 2.046e0

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160.2053 6.076e0

160.2798 6.088e-1

160.3859 2.712e0

160.4969 1.038e0

160.5751 1.932e0

160.6308 1.025e0

160.6850 2.025e0

160.7147 2.532e-2

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163.4987 3.731e0

163.5610 3.593e0

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163.6450 5.973e0

163.6736 1.954e0

163.6905 1.011e0

163.7102 2.038e0

163.8203 8.214e-1

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163.9234 8.194e0

163.9718 8.487e0

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165.1486 9.425e-1

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165.6473 5.999e0

165.6847 7.030e0

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165.9515 2.645e0

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166.9797 1.565e0

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168.5280 1.051e0

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168.6440 3.051e0

168.6722 3.798e-2

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168.7789 1.972e0

168.8594 2.063e0

168.8980 1.087e0

168.9892 3.829e0

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169.2104 5.089e0

169.3303 3.988e0

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169.8742 4.063e0

169.9511 2.015e0

169.9820 3.971e0

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170.2347 1.963e0

170.5207 3.798e-2

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170.6257 3.220e0

170.7742 4.051e0

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171.1402 4.796e0

171.2380 6.876e-1

171.3124 1.686e0

171.3450 2.849e0

171.3762 7.873e-1

171.4076 2.040e0

171.5874 5.078e0

171.6512 6.406e0

171.7217 3.101e0

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171.8709 3.038e0

171.8988 4.906e-1

172.0020 1.598e0

172.0261 4.976e-1

172.0872 1.118e0

172.2218 2.063e0

172.3608 6.923e-1

172.5148 4.063e0

172.5429 5.284e0

172.5616 3.038e0

172.6734 8.209e0

172.7815 2.038e0

172.9704 1.938e0

173.0155 6.610e-1

173.1304 5.346e1

173.3130 6.922e-1

173.4479 2.028e0

173.5494 1.785e0

173.5751 1.038e0

173.7042 6.541e-1

173.7465 2.025e0

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173.9323 1.603e0

173.9821 4.000e0

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174.1857 1.764e0

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174.2750 2.841e0

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174.4590 5.063e0

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174.7359 1.266e-2

174.8260 3.036e0

174.8657 2.025e0

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175.2295 6.329e-2

175.2869 3.399e-1

175.3141 2.672e0

175.6150 4.170e-1

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176.9634 2.532e-2

177.0043 8.107e-1

177.0448 1.468e0

177.2764 8.574e-1

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177.4814 1.006e0

177.5167 3.798e-2

177.5981 1.790e0

177.6590 2.808e0

177.7609 2.076e0

177.8063 1.852e0

177.9560 3.798e-2

177.9834 2.532e-2

178.0154 2.181e0

178.2459 9.041e-1

178.4140 3.798e-2

178.6576 4.616e-1

178.7424 3.851e-2

178.7644 7.656e-3

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179.3471 1.419e0

179.4289 4.089e0

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179.7419 6.329e-2

179.8997 4.089e0

179.9803 2.038e0

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180.2214 6.329e-2

180.2548 2.454e0

180.2938 9.079e-1

180.3652 1.051e0

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181.2982 1.632e-1

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181.6389 6.655e-1

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181.8448 9.190e-1

181.9062 4.089e0

181.9420 3.798e-2

181.9794 4.051e0

182.1138 1.625e0

182.1456 1.922e-2

182.2588 4.150e-1

182.3376 4.632e0

182.3982 1.051e0

182.4559 3.662e0

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182.6707 4.742e-1

182.7489 6.000e-1

182.7789 7.500e0

182.8150 2.532e-2

182.8434 1.973e0

182.9333 8.594e-1

182.9622 4.063e0

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183.0971 9.309e-1

183.1218 1.199e0

183.1625 5.322e-1

183.2075 2.812e0

183.2805 5.294e-1

183.3325 9.233e-1

183.4452 2.986e0

183.4697 9.237e-1

183.5821 1.889e0

183.6051 9.741e-1

183.6492 3.420e0

183.7450 8.977e-1

183.8093 2.051e0

183.8604 4.365e0

183.9307 1.051e0

183.9754 3.798e-2

183.9979 8.991e-1

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184.2667 2.421e-1

184.3484 4.405e0

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184.6087 2.532e-2

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185.3912 2.882e0

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185.7384 2.544e0

185.8639 4.761e0

185.9004 4.101e0

185.9953 7.567e-1

186.2488 3.634e0

186.3610 4.005e0

186.5341 4.587e-2

186.5936 3.012e0

186.6839 1.846e0

186.8445 1.063e0

186.8843 1.051e0

186.9477 1.051e0

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187.6103 3.795e0

187.6517 1.795e0

187.6768 7.953e-1

187.8294 2.025e0

187.9064 3.063e0

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188.4869 5.569e0

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266.5772 2.840e0

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268.5308 9.264e-1

268.6273 3.798e-2

268.6640 2.025e0

268.7987 5.063e-2

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269.1432 9.187e0

269.2225 4.327e0

269.3779 1.764e0

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