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## Product Specification

Product Name:

L-Alanine-<sup>13</sup>C<sub>3</sub> - 98 atom % <sup>13</sup>C, 95% (CP)

Product Number:

489875

CAS Number:

100108-77-8

MDL:

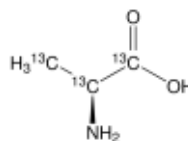
MFCD00083881

Formula:

13C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>

Formula Weight:

92.07 g/mol



TEST	Specification
Water (by Karl Fischer)	≤ 0.50 %
Purity (HPLC)	≥ 95.0 %
Chiral HPLC	≤ 3.0 %
<sup>13</sup> C NMR Spectrum	Conforms
Proton NMR Spectrum	Conforms
Proton NMR	≥ 98.0 %
Appearance (Color)	White
Appearance (Form)	Powder

Specification: PRD.0.ZQ5.10000063494

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.