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Certificate of Analysis

Catalogue Number 08628

Lot Number 000424-150530-16169

Product Gly-Gly-OEt•HCl

Glycylglycine ethyl ester hydrochloride

CAS Number 2087-41-4

Molecular Formula C₆H₁₂N₂O₃·HCl

Molecular Weight 196.63

Appearance White powder

Solubility Clear solution (0.3 gram in 2 ml H₂O)

Melting Point 183.3 - 183.6 °C

Water Content (Karl Fisher) 0.145%

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Loss on Drying 0.16% (80 °C, 2h)

¹H NMR Conforms to structure

Purity by HPLC 98.06%

Storage Store at 0-8 °C

Remarks See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager