

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 02416
Lot Number 000424-160702-35301
Product **Fmoc-glycine**

Fmoc-Gly-OH

CAS Number 29022-11-5
Molecular Formula C₁₇H₁₅NO₄

Molecular Weight 297.3

Appearance White to off-white powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Melting Point 173.8-174.2 °C
Water Content (Karl Fisher) 0.392%
Kaiser Test < 0.05%
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.13% (60 °C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 99.37%
Purity by TLC > 98%
Storage Store at 0-8 °C

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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