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Certificate of Analysis

Catalogue Number 05623
Lot Number 000424-151223-21613
Product **Benzoyl-L-citrulline methyl ester**

Bz-L-Cit-OMe

CAS Number 14325-36-1
Molecular Formula C₁₄H₁₉N₃O₄

Molecular Weight 293.2

Appearance White powder
Solubility Clear solution (0.1g in 4mL in MeOH)
Melting Point 141.7-147.4 °C
Water Content (Karl Fisher) 0.653%
Optical Rotation [α]_D²⁰ = - 14.2 ° (C=1 in MeOH)
Infrared Spectrum Conforms to standard
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to standard
Purity by HPLC 99.48%
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