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Certificate of Analysis

Catalogue Number 06606
Product **Acetyl-DL-valine**

Lot Number 000424-180603-13218
Ac-DL-Val-OH

CAS Number 3067-19-4, 17916-88-0
Molecular Formula C₇H₁₃NO₃

Molecular Weight 159.2

Appearance White crystalline powder
Solubility Clear solution (0.3g in 2ml DMF)
Melting Point 148.4 - 149.0 °C
Water Content (Karl Fisher) 0.14%
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.08% (70 °C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 98.84%
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