Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 03197

Product Boc-D-Leucinol

Lot Number 000424-180820-37500

Boc-D-Leu-ol

CAS Number 106930-51-2 Molecular Formula C₁₁H₂₃NO₃

Molecular Weight 217.31

Appearance Light yellowish liquid

Solubility Clear solution (0.3 g in 2 ml MeOH) **Optical Rotation** $[a]_D^{20} = +28.2 \degree (C=2 \text{ in MeOH})$

Infrared Spectrum Conforms to structure

¹H NMR Conforms to structure

Purity by HPLC 97.05%

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