

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 28510
Lot Number 002309-001-16
Product (S)-(+)-nipecotic acid

(S)-(+)-3-Piperidinecarboxylic acid

CAS Number 59045-82-8
Molecular Formula C₆H₁₁NO₂
Molecular Weight 129.16

Appearance White off-white powder
Melting Point 253-254 °C (dec.)
Water Content (Karl Fisher) 0.21%
Optical Rotation [α]_D²⁰ = +5.8° (C=5 in H₂O)
¹H NMR Conforms to structure
Assay by titration 99.12%
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