

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	29212
Lot Number	001532-20151109
Product	(R)-(+)-3-Hydroxypiperidine hydrochloride
CAS Number	198976-43-1
Molecular Formula	C ₅ H ₁₁ NO•HCl
Molecular Weight	137.61

Appearance	White powder
Melting Point	195-196 °C
Water Content (Karl Fisher)	0.29%
Optical Rotation	[α] _D ²⁰ = +9.0° (C=2 in MeOH)
Purity by HPLC	98.13%
Chiral Purity	99.11% (ee)
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