

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	23665
Product	4-Benzenesulfonylpiperidine Hydrochloride
Lot Number	001419-021714-23665
CAS Number	1172500-91-2
Molecular Formula	C ₁₁ H ₁₅ NO ₂ S•HCl
Molecular Weight	261.77

Appearance	White crystalline powder
Melting Point	275 °C (dec)
Elemental Analysis (Theory)	Cl = 13.56%
Elemental Analysis (Found)	Cl = 13.85%
Water Content (Karl Fisher)	0.44%
¹H NMR	Conforms to structure
LCMS	98%
Purity	> 95% (NMR)
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