

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 33512
Lot Number 003042-2-2019081201
Product **(S)-(-)-3-Aminoquinuclidine dihydrochloride**

(S)-(-)-3-Amino-1-azabicyclo[2.2.2]octane dihydrochloride

CAS Number 119904-90-4
Molecular Formula C₇H₁₆Cl₂N₂
Molecular Weight 199.12

Appearance White solid
Solubility Soluble in methanol, water
Water Content (Karl Fisher) 0.28%
Optical Rotation [α]_D²⁵ = -24.4 ° (C = 1 in water)
Infrared Spectrum Conforms the structure
Assay by titration 99.76%
Storage Store at RT

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