

Product Specification

Product Name: HYDROXYLAMMONIUM CHLORIDE, Low mercury
AR

Alternate Name(s) Hydroxylamine hydrochloride.

Description

White to pale yellow powder. Odourless, or slight chlorine odour. Soluble in water.

Properties

Chemical Formula: H₄CINO

Molecular Weight: 69.49

Product Code: HA023

CAS No. 5470-11-1

General Information:

Hazard and Safety Data

UN Group: III

Class: 8

UN Number: 2923

Hazchem code: 2X

CS MSDS Code: 1CHC6

Poison schedule: Not scheduled

Emergency

Procedure Guide No.: 37

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Clarity of solution	Passes test
Ammonium (NH ₄)	Passes test
Sulfate (SO ₄)	≤ 0.005%
Residue on ignition	≤ 0.05%
Titration free acid	≤ 25 meq/g
Heavy metals (as Pb)	≤ 0.0005%
Iron (Fe)	≤ 0.0005%
Mercury (Hg)	≤ 0.000001%

CONFORMS TO ACS

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**38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au**

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