

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

Product Specifications

Catalogue Number 00224

Product **Neomycin trisulfate salt hydrate**
Neomycin B sulfate

CAS Number 1405-10-3

Molecular Formula $C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4$

Molecular Weight 908.9

Appearance White or yellowish-white powder

pH 5.0 - 7.5

Loss on Drying $\leq 8\%$

Assay $\geq 600 \mu\text{g}/\text{mg}$ (Dried basis)

Grade Meets USP Specification

Storage Store at RT

Additional Information Identification :
Test for A : TLC identification test : To pass test
Test for B : vivid pink-red color develops upon standing : To pass test
Test for C : Test for sulfate : To pass test

For Laboratory Use Only