

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 15176

Product **Spiramycin**

Formacidine

Kitasamycin

CAS Number 8025-81-8

Molecular Formula C₄₃H₇₄N₂O₁₄

Molecular Weight 843.06

Appearance White or slightly yellowish powder

Heavy Metals ≤ 20 ppm

pH 8.5-10.5

Optical Rotation [α]_D²⁰ = -80 to -85° (Dried substance)

Loss on Drying ≤ 3.5%

Related Substances Spiramycin I: ≥ 80.0% Spiramycin II: ≤ 5.0% Spiramycin III: ≤ 10.0% Total Spiramycins: ≥ 90.0%;

Sulfated Ash ≤ 0.1%

Potency (Anhydrous Basis) ≥ 4100 IU/mg

Storage Store at 0-8 °C

For Laboratory Use Only