

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00260
Lot Number	001790-20151023
Product	Rifampicin 3-(4-Methylpiperazinyliminomethyl)rifamycin SV Rifampin
CAS Number	13292-46-1
Molecular Formula	C ₄₃ H ₅₈ N ₄ O ₁₂
Molecular Weight	823

Appearance	Brownish-red crystalline powder
Solubility	25 mg/mL (methanol)
Crystallinity	Passes test
Bulk density	0.71 g/mL
Heavy Metals	< 20 ppm
pH	5.6
Infrared Spectrum	Conforms to structure
Loss on Drying	0.7% (60 °C, 4h)
Related Substances	Rifampicin quinone: 0.6% One peak: 0.5% Sum of peaks: 2.6%
Sulfated Ash	0.04%
Purity by HPLC	99.8%
Grade	USP
Storage	Store at 0-8 °C

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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