

Certificate of Analysis

Rifampicin

Catalog No.: i88013

Lot No.: -

CAS No.: 13292-46-1

EC No.: 236-312-0

Formula: $C_{43}H_{58}N_4O_{12}$

Molecular Weight: 822.94 g/mol

Shelf life: -

Expiration Date*: 1 Year

Test	Specification	Result
<i>Appearance</i>	Orange to brown-red powder	Conforms
<i>pH</i>	no data available	-
<i>Density</i>	no data available	-
<i>Melting point</i>	183°C (decomposition)	Conforms
<i>Assay(HPLC)</i>	Min. 90.0%	Conforms
<i>Sulphated Ash</i>	Max. 0.1%	Conforms
<i>Loss on drying</i>	Max. 2.0%	Conforms
<i>FT-IR Spectrum</i>	Conforms to Standards	Conforms

Storage: Keep container tightly closed in a dry, cool and well-ventilated place. Protected from light.

QC Department

*The expiration date of a standard is defined as the amount of time that it should remain in use after opening depending on the standard condition.