

**Rifampicin (i88013)**

It is an inhibitor of RNA synthesis.

<b>CAS Number</b>	13292-46-1	<b>EC Number</b>	236-312-0
<b>Formula</b>	C <sub>43</sub> H <sub>58</sub> N <sub>4</sub> O <sub>12</sub>	<b>Molecular Weight</b>	822.94 g/mol
<b>Expiration Date*</b>	1 Year		

\*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

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

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