

**Sulfadiazine (i88004)**

The antibiotic is a cell wall synthesis inhibitor.

<b>CAS Number</b>	68-35-9	<b>EC Number</b>	208-919-0
<b>Formula</b>	C <sub>10</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub> S	<b>Molecular Weight</b>	250.278 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.

<b>Test</b>	<b>Specification</b>
Appearance	White crystals powder
pH	no data available
Melting Point	252-256 °C
Assay (HPLC)	≥ 99.0%
Solubility in H <sub>2</sub> O	Insoluble