

Certificate of Analysis

Sulfadiazine

Catalog No.: i88004

Lot No.: -

CAS No.: 68-35-9

EC No.: 208-919-0

Formula: C₁₀H₁₀N₄O₂S

Molecular Weight: 250.278 g/mol

Shelf life: -

Expiration Date*: 1 Year

Test	Specification	Result
<i>Appearance</i>	White crystals powder	Conforms
<i>pH</i>	no data available	-
<i>Melting Point</i>	252-256 °C	Conforms
<i>Assay (HPLC)</i>	≥99.0%	Conforms
<i>Solub. in H₂O</i>	Insoluble	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.