

Certificate of Analysis

Sulfamethoxazole

Catalog No.: i88044

Lot No.: -

CAS No.: 723-46-6

EC No.: 211-963-3

Formula: $C_{10}H_{11}N_3O_3S$

Molecular Weight: 253.28 g/mol

Shelf life: -

Expiration Date*: 1 Year

Test	Specification	Result
<i>Appearance</i>	White Crystalline Powder	Conforms
<i>pH</i>	no data available	Conforms
<i>Density</i>	no data available	Conforms
<i>Melting Point</i>	167 °C	Conforms
<i>Solubility. in H₂O</i>	Insoluble	Conforms
<i>Assay(HPLC)</i>	Min. 98.0%	Conforms
<i>Loss on drying</i>	Max. 5.0%	Conforms

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

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