

Trimethoprim (i88023)

Bacteriostatic antibiotic.

CAS Number	738-70-5	EC Number	212-006-2
Formula	C ₁₄ H ₁₈ N ₄ O ₃	Molecular Weight	290.32 g/mol
Expiration Date*	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	White to light yellowish crystalline powder
pH	no data available
Density	no data available
Melting point	no data available
Solubility in water	400 mg/L
Solubility in DMSO (Dimethyl sulfoxide)	50 g/l
Assay (HPLC)	≥ 98.5-101.0%
Loss on drying	≤ 0.1%