

SPECIFICATION

Trimethoprim USP

Parameters	Specification
Appearance	White to off-white crystalline powder
Molecular Weight	290.32 g/mol
Boiling Point	525 °C
Melting Point	168 °C
Flash Point	190 °C
Purity	98–99%
Refractive Index	1.63
Solubility	Slightly soluble in water, soluble in methanol and DMSO
Uses	Antibiotic, used in combination with sulfamethoxazole (TMP-SMX) to treat bacterial infections