

Specification

Technical Data Sheet

Product Name	Sulfamethoxazole
Product No	21865528
CAS Number	723-46-6
Storage Temperature	Ambient
Molecular Weight	253.28
	Specification
Appearance	White or almost white crystalline powder
Grade	Pharma.
Heavy metals	≤20 ppm
Loss on Drying	≤0.5%
Melting Point	169.0-172.0
Acidity	≤0.3 mL of 0.1 M NaOH
Any Other Impurities	≤0.10%

Specification

Assay	99.0-101.0%
Identification (RAMAN)	Conforms to Reference
Related Substances	≤0.1% impurity F
Sulfated ash	≤0.1%
Total Impurities	≤0.3%
Identification (IR)	Conforms to Reference
