

PRODUCT: SULFAMETHOXAZOLE

ITEMS	SPECIFICATIONS
APPEARANCE	White or almost white crystalline powder
IDENTIFICATION a) IR b) UV c) Chemical test	Corresponding to reference spectrum<197K> As per <197U> Red-orange precipitate is formed
MELTING POINT	168°C ~ 172°C <741>
LOSS ON DRYING	≤0.5% <731>
RESIDUE ON IGNITION	≤0.1% <281>
RELATED SUBSTANCES	<621>
SULFANILAMIDE	≤0.2%
SULFANILIC ACID	≤0.2%
SELENIUM	≤0.003% <291>
ASSAY (on dried basis)	99.0% ~ 101.0%