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Typical Product Specifications & Properties

Bismuth(III) Nitrate Pentahydrate (Acs)

CAS Number: : 10035-06-0

Specifications	Limits
Molecular weight	485.07
EINECS	233-791-8
Stability	Stable. Incompatible with strong acids, strong reducing agents, organic materials, finely powdered metals, moisture. Strong oxidizer.
Solubility	Soluble in dilute nitric acid solution, dilute acetic acid, glycerol and acetone. Insoluble in alcohol, ethyl acetate. Soluble in acetone, acetic acid and glycerol. Insoluble in ethanol and ethyl acetate.
Sensitive	Hygroscopic
Boiling Point	75-80 °C
Density	2,83 g/cm ³
Melting Point	30 °C
Water solubility	MAY DECOMPOSE
Merck	14,1271



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