

About this item

CAS Number:10035-06-0

Formula:Bi(NO₃)₃·5H₂O

MDL Number:MFCDD00149157

Boiling Pt:75...80 °C (1013 hPa)

Melting Pt:30 °C :GHS03

Density:2.83 g/cm³

ADR:5.1,II:Management of Change (MOC) category = N

:485.07 g/mol

EINECS:233-791-8

UN:1477

:GHS0

Specification Test Results

ACS - Assay ((Bi(NO ₃) ₃ ·5H ₂ O)) (by EDTA titrn):	≥98.0 %
Insoluble in HNO ₃ :	≤0.005 %
Chloride (Cl):	≤0.001 %
Sulfate (SO ₄):	≤0.005 %
Arsenic (As):	≤0.001 %
Calcium (Ca):	≤0.005 %

Copper (Cu):	≤0.002 %
Trace Impurities - Iron (Fe):	≤0.001 %
Lead (Pb):	≤0.002 %
Potassium (K):	≤0.01 %
Silver (Ag):	≤0.001 %
Sodium (Na):	≤0.02 %