



Specification for Bismuth Nitrate, Pentahydrate, Crystal, Reagent, ACS (B1115)

Item Number	B1115
Item	Bismuth Nitrate, Pentahydrate, Crystal, Reagent, ACS
CAS Number	10035-06-0
Molecular Formula	$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$
Molecular Weight	485.07
MDL Number	
Synonyms	Bismuth (III) Nitrate

Test	Specification	
	Min	Max
ASSAY [$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$]	98.0 %	
INSOLUBLE MATTER		0.005 %
CHLORIDE (Cl)		0.001 %
SULFATES (SO_4)		0.005 %
ARSENIC (As)		0.001 %
COPPER (Cu)		0.002 %
IRON (Fe)		0.001 %
LEAD (Pb)		0.002 %
SILVER (Ag)		0.001 %
SODIUM (Na)		0.02 %
POTASSIUM (K)		0.01 %
CALCIUM (Ca)		0.005 %

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