

SYSTEM

Certificate Of Analysis

PRODUCT NAME : Barium Nitrate, *ChemAR*®
CATALOGUE NUMBER : BA341-90
FORMULA : Ba(NO₃)₂
MOLECULAR WEIGHT : 261.35
CAS. NUMBER : [10022-31-8]
BATCH NO. : 161013L215628
EXPIRY DATE : Oct./2020

	<u>Specification</u>	<u>Batch value</u>
Assay(complexometric)	min.99.0 %	99.72 %
Insoluble matter in water	max.0.01 %	<0.0025 %
pH value(5% water)	5.0-----8.0	pass
Acidity(as HNO ₃)	max.0.006 %	<0.006 %
Chloride(Cl)	max.0.0005 %	<0.0005 %
Calcium(Ca)	max.0.1 %	<0.1 %
Copper(Cu)	max.0.0005 %	<0.0005 %
Iron(Fe)	max.0.0002 %	<0.0002 %
Lead(Pb)	max.0.0005 %	<0.0005 %
Nickel(Ni)	max.0.0005 %	<0.0005 %
Potassium(K)	max.0.05 %	<0.05 %
Sodium(Na)	max.0.05 %	<0.05 %
Strontium(Sr)	max.0.1 %	<0.1 %

Confirms to ACS, Reagent.

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