

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-09 09:24:52

Date of Next Testing: 2027-09-09 09:24:52

Product Name: **Barium chloride dihydrate**

CAS Number: 10326-27-9

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: I2404261

SKU #: **B431289**

Version: **2**

Analysis #: **363753**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay (complexometric)	99-102.5 (%)	99.69000 %
Insoluble matter	0-0.005 (%)	0.00000 %
PH (5%, water) 25 ° C	5.2-8	5.50000
Heavy metals	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0001 (%)	0.00000 %
Potassium(K)	0-0.0025 (%)	0.00210 %
Sodium(Na)	0-0.005 (%)	0.00080 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Strontium(Sr)	0-0.05 (%)	0.00000 %
Loss on drying(150°C)	14-16 (%)	15.29930 %
Oxidizing substances(NO3)	0-0.005 (%)	0.00000 %
Total Nitrogen	0-0.002 (%)	0.00160 %



John Su
QA & QC Manager