

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 17:28:03

Date of Next Testing: 2029-04-01 17:28:03

Product Name: **Barium chloride dihydrate**

CAS Number: 10326-27-9

Specifications & Purity: ACS

Lot #: C2525624

SKU #: **B111752**

Version: **0**

Analysis #: **389536**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00220 %
5% of the 25 °C Water PH value of PH	5.2-8.2	5.47000
Iron(Fe)	0-2 (ppm)	0.00000 ppm
Water by Karl Fischer	14-16 (%)	15.28410 %
Insoluble matter	0-0.005 (%)	0.00000 %
Strontium(Sr)	0-0.1 (%)	0.00000 %
Potassium(K)	0-0.0025 (%)	0.00060 %
Calcium(Ca)	0-0.05 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Oxidizing substances	0-0.005 (%)	0.00000 %
Purity Titration by EDTA	99-100 (%)	99.83000 %
Appearance (B111752)	white to off-white powder,crystals,flakes or chunk	white to off-white powder,crystals,flakes or chunk
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager