

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-30 09:41:36  
Date of Next Testing: 2028-08-29 09:41:36  
Product Name: **Barium Acetate**  
CAS Number: 543-80-6  
Specifications & Purity: Analytical Reagent, 99%  
Lot #: H2420271  
SKU #: **B102945**  
Version: **0**  
Analysis #: **405425**

| Parameter                                    | Limit Values | Result   |
|--|--------------|----------|
| Insoluble matter in H <sub>2</sub> O         | 0-0.02 (%)   | 0.01 %   |
| Calcium and strontium(sulfate)               | 0-0.1 (%)    | 0.02 %   |
| Iron(Fe)                                     | 0-0.0005 (%) | 0.00 %   |
| Heavy metal (as Pb)                          | 0-0.001 (%)  | 0.00 %   |
| Assay  | 99-100 (%)   | 100.00 % |
| Substances not precipitated by sulfuric acid | 0-0.05 (%)   | 0.00 %   |
| Nitrogen by Elemental Analysis               | 0-0.002 (%)  | 0.00 %   |



John Su  
QA & QC Manager