

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-16 11:43:48

Date of Next Testing: 2030-06-15 11:43:48

Product Name: **Barium chromate**

CAS Number: 10294-40-3

Specifications & Purity: AR, ≥98%

Lot #: F2602247

SKU #: **B397782**

Version: **1**

Analysis #: **682910**

Storage Temperature: Room temperature

| Parameter                                | Limit Values                  | Result                        |
|------------------------------------------|-------------------------------|-------------------------------|
| Assay(titration by sodium thiosulfate)   | 97.5-102.5 (%)                | 100.12000 %                   |
| Chloride (Cl-)                           | 0-0.2 (%)                     | 0.00460 %                     |
| Carbonate(CO <sub>3</sub> )              | 0-0.1 (%)                     | 0.00000 %                     |
| hydrochloric acid insoluble matter       | 0-0.15 (%)                    | 0.00000 %                     |
| Solubility in water                      | 0-0.05 (%)                    | 0.05000 %                     |
| Appearance(B397782)                      | Light Yellow to Yellow Powder | light yellow to yellow powder |
| ICP:Confirms Barium & Chromium Component | Conforms                      | Conforms                      |



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QA & QC Manager