

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-07 18:44:09

Date of Next Testing: 2026-06-06 18:44:09

Product Name: **Barium acetylacetonate hydrate**

CAS Number: 304695-31-6

Specifications & Purity: Ba  $\geq$ 30.0 %

Lot #: F2202224

SKU #: **B109340**

**Analysis:** **084950**

Storage Temperature: Argon charged,Desiccated

| Parameter                                   | Limit Values                       | Result                             |
|---|------------------------------------|------------------------------------|
| Water by Karl Fischer                       | 0-45 (%)                           | 18.42 %                            |
| Ba(Gravimetric Analysis With Sulfuric Acid) | 30-40.9 (%)                        | 33.24 %                            |
| Appearance (B109340)                        | White to yellow powder or crystals | White to yellow powder or crystals |
| Infrared spectrum                           | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager