

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-07 19:01:13
Date of Next Testing: 2026-06-06 19:01:13
Product Name: **Barium acetylacetonate hydrate**
CAS Number: 304695-31-6
Specifications & Purity: Ba \geq 30.0 %
Lot #: F2202225
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