

Certificate of Analysis

Date of Testing: 2025-08-19 16:02:31

Date of Next Testing: 2029-08-18 16:02:31

Product Name: **Barium acetylacetonate hydrate**

CAS Number: 304695-31-6

Specifications & Purity: Ba $\geq$ 30.0 %

Lot #: K2105127

SKU #: **B109340**

Version: **0**

Analysis #: **557046**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-45 (%)	40.04 %
Ba(Gravimetric Analysis With Sulfuric Acid)	30-40.9 (%)	30.91 %
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