

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-20 11:14:01

Date of Next Testing: 2030-08-19 11:14:01

Product Name: **Barium bis(2,2,6,6-tetramethyl-3,5-heptanedionate) hydrate**

CAS Number: 17594-47-7

Grades & Purity: ≥98%

Lot #: I1416135

SKU # **B115829**

Version **1**

Analysis #: **757506**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	≥1.8(%)	10.00500 %
Purity(HPLC)	98-100 (%)	98.84000 %
Ba(Gravimetric Assay with Sulfuric Acid)(Water Corrected)	25.8-26.8 (%)	26.70000 %
Appearance (B115829)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager