

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-08 14:12:13

Date of Next Testing: 2026-08-07 14:12:13

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

CAS Number: 17594-47-7

Specifications & Purity: $\geq 98\%$

Lot #: J1815225

SKU #: **B115829**

Version: **1**

Analysis #: **122316**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1.8 (%)	1.72000 %
Purity(HPLC)	98-100 (%)	98.79000 %
Ba(Gravimetric Assay with Sulfuric Acid)(Water Corrected)	25.8-26.8 (%)	26.50000 %
Appearance (B115829)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager