

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-13 13:37:21
 Date of Next Testing: 2027-01-12 13:37:21
 Product Name: **Barium Diphenylamine-4-sulfonate**
 CAS Number: 6211-24-1
 Specifications & Purity: $\geq 98\%$
 Lot #: A2310509
 SKU #: **B109068**
 Version: **0**
 Analysis #: **179175**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(total nitrogen)	98-100 (%)	99.60300 %
Loss on drying	0-1 (%)	0.98200 %
Nitrogen by Elemental Analysis	4.1-4.8 (%)	4.60000 %
Carbon by Elemental Analysis	44.3-46.6 (%)	45.60000 %
Appearance (B109068)	White to Off-White Powder	White to Off-White Powder
Sensitiveness test	pass	Pass
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager