

## Certificate of Analysis

Date of Testing: 2023-08-04 16:25:09

Date of Next Testing: 2026-08-03 16:25:09

Product Name: **Barium nitride**

CAS Number: 12047-79-9

Specifications & Purity: 99.7%-Ba

Lot #: G2326343

SKU #: **B282981**

**Analysis:** **239859**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Metal Analysis(by ICP Atomic emission)	0-3500 (ppm)	569.00 ppm
Purity(Based On Trace Metals Analysis)	99.7-100 (%)	99.94 %
Appearance(B282981)	Yellow to Very Dark Red to Red-Brown to Brown to Black Powder	Yellow to Very Dark Red to Red-Brown to Brown to Black Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager