



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-09 15:08:27

Date of Next Testing: 2026-08-08 15:08:27

Product Name: **Barium ferrite**

CAS Number: 12047-11-9

Specifications & Purity: $\geq 97\%$ metals basis

Lot #: H2308151

SKU # **B477815**

Version **1**

Analysis #: **257362**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	97-100 (%)	99.98400 %
Trace Metal Analysis	0-3 (%)	0.01600 %
Iron(Fe)	57.32-63.35 (%)	60.48600 %
ICP: Confirms Barium and Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(B477815)	Dark red to brown to black powder	Dark red to brown to black powder

John Su
QA & QC Manager