

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-27 14:52:56
Date of Next Testing: 2029-12-26 14:52:56
Product Name: **Acetylene carbon black**
CAS Number: 1333-86-4
Specifications & Purity: Lithium ion battery electrode materials
Lot #: L2524318
SKU #: **C742510**
Version: **5**
Analysis #: **627372**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-0.3 (%)	0.11000 %
Ash Content(825°C)	0-0.1 (%)	0.03000 %
resistivity	0-0.2 (Ω ·cm)	0.12000 Ω ·cm
Other metals (Ni/Co/Cr/Cu/Zn)	0-10 (ppm)	1.00000 ppm
Metal Content(Fe)	≤ 20 (ppm)	9.00000 ppm
Surface area(BET)	≥ 75 (m ² /g)	76.00000 m ² /g
PH(3.0g/90ml,in H ₂ O,liquid supernatant)	7-9	7.80000
Sulfur Content	not detectable	not detectable



John Su
QA & QC Manager