

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-17 16:39:48  
Date of Next Testing: 2030-01-16 16:39:48  
Product Name: **Acetylene carbon black**  
CAS Number: 1333-86-4  
Specifications & Purity: Lithium ion battery electrode materials  
Lot #: A2613107  
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 ( $\Omega$ -cm)	0.12000 $\Omega$ -cm
Other metals (Ni/Co/Cr/Cu/Zn)	0-10 (ppm)	1.00000 ppm
Metal Content(Fe)	$\leq 20$ (ppm)	9.00000 ppm
Surface area(BET)	$\geq 75$ (m <sup>2</sup> /g)	76.00000 m <sup>2</sup> /g
PH(3.0g/90ml,in H <sub>2</sub> O,liquid supernatant)	7-9	7.80000
Sulfur Content	not detectable	not detectable



John Su  
QA & QC Manager