

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-07 14:26:54  
Date of Next Testing: 2026-02-06 14:26:54  
Product Name: **Lead phthalocyanine**  
CAS Number: 15187-16-3  
Specifications & Purity: >98.0%(T),purified by sublimation  
Lot #: A2219557  
SKU #: **L131573**  
**Analysis:** **063795**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98-100 (%)	99.00%
Carbon by Elemental Analysis	51.6-53.9 (%)	52.86%
Nitrogen by Elemental Analysis	14.7-15.9 (%)	15.42%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager