

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-14 15:17:57
 Date of Next Testing: 2026-06-13 15:17:57
 Product Name: **Tin(IV) phthalocyanine dichloride**
 CAS Number: 18253-54-8
 Specifications & Purity:
 Lot #: H1412557
 SKU #: **T121599**
 Version: **0**
Analysis #: **099410**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue (as SnO ₂)	20-25 (%)	22.50000 %
Nitrogen by Elemental Analysis	15.2-16.4 (%)	15.80000 %
Carbon by Elemental Analysis	53.7-54.9 (%)	54.10000 %
Appearance (T121599)	Dark Green to Brown to Black Crystal to Powder	Dark Green to Brown to Black Crystal to Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager