

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-13 18:37:31
 Date of Next Testing: 2029-11-12 18:37:31
 Product Name: **N,N'-Di-n-octyl-3,4,9,10-perylenetetracarboxylic Diimide**
 CAS Number: 78151-58-3
 Specifications & Purity: $\geq 95\%$
 Lot #: J2530580
 SKU #: **N159800**
 Version: **4**
 Analysis #: **391095**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	76.1-80.2 (%)	76.21000 %
Nitrogen by Elemental Analysis	4.3-4.8 (%)	4.48000 %
Purity(with Total Nitrogen)	95-102.5 (%)	98.30000 %
Appearance (N159800)	Orange to amber to red to brown to purple to black solid	Orange to amber to red to brown to purple to black solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager