

Certificate of Analysis

Date of Testing: 2022-03-04 14:04:51
Date of Next Testing: 2026-03-03 14:04:51
Product Name: **N,N'-Bis[2-(dimethylamino)ethyl]-1,8:4,5-naphthalenetetracarboxdiimide**
CAS Number: 22291-04-9
Specifications & Purity: 98%
Lot #: B2225297
SKU #: **N159631**
Analysis: **067724**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.77190 %
Melting point	231-235 (°C)	234.98000 °C
Appearance (N159631)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager