

Certificate of Analysis

Date of Testing: 2025-07-17 16:17:31

Date of Next Testing: 2026-07-17 16:17:31

Product Name: **Cyanine5.5 hydrazide**

CAS Number: 2280971-80-2

Specifications & Purity: $\geq 95\%$

Lot #: L2319186

SKU #: **C276412**

Version: **1**

Analysis #: **541828**

Storage Temperature: Protected from light, Store at -20°C , Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.10 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Maximum excitation wavelength, 684nm	Pass	Pass
Emission maximum, 710nm	Pass	Pass



John Su
QA & QC Manager