

Certificate of Analysis

Date of Testing: 2023-03-07 11:46:13

Date of Next Testing: 2025-03-06 11:46:13

Product Name: **IR 783**

CAS Number: 115970-66-6

Specifications & Purity: >98.0%(HPLC)

Lot #: H1909186

SKU # **I157644**

Analysis: 194813

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Absorbance(E1%1cm)(MeOH, 779.0 to 784.0 nm)	≥3650	3650.00
Purity(HPLC)	98-100 (%)	99.02100 %
Lambda max	779-784 (nm)	780.25 nm
Purity(with Total Nitrogen)(calcd.on anh.substance)	97.5-102.5 (%)	98.25000 %
Appearance (I157644)	Green to Brown to Red-Brown Powder or crystals	Green to Brown to Red-Brown Powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager