

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-02 16:18:29

Date of Next Testing: 2028-01-01 16:18:29

Product Name: **Stauprimide**

CAS Number: 154589-96-5

Specifications & Purity: $\geq 99\%$

Lot #: L2327070

SKU #: **S139814**

Version: **0**

Analysis #: **310432**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC,isocratic: acetonitrile: water 60:40,256nm)	99-100 (%)	99.82000 %
Purity(TLC,NP, CH ₂ Cl ₂ , methanol, 95:5)	99-100 (%)	99.00000 %
Purity(TLC,RP C18, MeOH : H ₂ O 9 : 1)	99-100 (%)	99.00000 %
Purity(TLC,NP,Etoac:methanol 90:10)	99-100 (%)	99.00000 %
Melting point	143-147 (°C)	145.00000 °C
Appearance (S139814)	yellow powder	yellow powder
Lambda max (MeOH) , 205, 286, 316 nm	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH/DMSO	Clear colorless solution at 10mg/ml	Clear colorless solution at 10mg/ml



John Su
QA & QC Manager