

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-02 22:00:33

Date of Next Testing: 2026-06-01 22:00:33

Product Name: **IR 676 Iodide**

CAS Number: 56289-64-6

Specifications & Purity: $\geq 97\%$ (HPLC)(N)

Lot #: E2230188

SKU #: **I157637**Version: **0**Analysis #: **079974**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(total nitrogen)	96.5-103.5 (%)	97.50000 %
Absorbance(E1%1cm)(EtOH, 675.0 to 685.0 nm)	≥ 3400	3600.00000
Lambda Max in EtOH	675-685 (nm)	682.00000 nm
Purity(HPLC)	97-100 (%)	99.00500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager