

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 14:09:18

Date of Next Testing: 2029-11-17 14:09:18

Product Name: **Dihydrocapsaicin**

CAS Number: 19408-84-5

Specifications & Purity: $\geq 90\%$

Lot #: D1827033

SKU #: **D110202**

Version: **0**

Analysis #: **606056**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	90.90000 %
Nitrogen by Elemental Analysis (anhydrous)	4.3-4.8 (%)	4.56000 %
Carbon by Elemental Analysis	68-73 (%)	70.23000 %
Appearance (d110202)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , clear colorless to light yellow solution,50mg/ml	pass	Pass



John Su
QA & QC Manager