

Certificate of Analysis

Date of Testing: 2024-07-03 14:58:43
Date of Next Testing: 2028-07-02 14:58:43
Product Name: **Dihydrocapsaicin**
CAS Number: 19408-84-5
Specifications & Purity: 90%
Lot #: L1627011
SKU #: **D110202**
Version: **0**
Analysis #: **379911**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	90.20000 %
Nitrogen by Elemental Analysis (anhydrous)	4.3-4.8 (%)	4.40 %
Carbon by Elemental Analysis	68-73 (%)	71.20 %
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