

Certificate of Analysis

Date of Testing: 2025-03-13 18:57:18

Date of Next Testing: 2029-03-12 18:57:18

Product Name: **Capsaicin**

CAS Number: 404-86-4

Specifications & Purity: Moligand™, from natural, ≥95%(HPLC)

Lot #: C2505630

SKU #: **C107693**

Version **0**

Analysis #: **431984**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.3-4.9 (%)	4.63 %
Carbon by Elemental Analysis	69.4-72.2 (%)	70.60 %
Purity(HPLC)	95-100 (%)	99.52400 %
Appearance (C107693)	White to Off-White Powder	White to Off-White Powder
LC-MS Test	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager