

Certificate of Analysis

Date of Testing: 2022-06-14 16:05:31

Date of Next Testing: 2026-06-13 16:05:31

Product Name: **Capsaicin**

CAS Number: 404-86-4

Specifications & Purity: Nature, ≥95%(HPLC), from Capsicum sp.

Lot #: H1807029

SKU #: **C107693**

Analysis: **099483**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.3-4.9 (%)	4.50 %
Carbon by Elemental Analysis	69.4-72.2 (%)	71.20 %
Purity(HPLC)	95-100 (%)	97.70000 %
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



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QA & QC Manager