

Certificate of Analysis

Date of Testing: 2023-04-21 11:09:17

Date of Next Testing: 2027-04-20 11:09:17

Product Name: **Capsaicin**

CAS Number: 404-86-4

Specifications & Purity: $\geq 95\%$ (HPLC)

Lot #: D2314694

SKU #: **C107693**

Analysis: **148140**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.3-4.9 (%)	4.62%
Carbon by Elemental Analysis	69.4-72.2 (%)	71.21%
Purity(HPLC)	95-100 (%)	99.63900%
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