

Certificate of Analysis

Date of Testing: 2024-05-11 14:26:06
Date of Next Testing: 2028-05-10 14:26:06
Product Name: **Capsaicin**
CAS Number: 404-86-4
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: D2425068
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



John Su
QA & QC Manager