

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 13:17:11
 Date of Next Testing: 2028-04-06 13:17:11
 Product Name: **Capsaicin**
 CAS Number: 404-86-4
 Specifications & Purity: Moligand™, analytical standard, ≥95%(HPLC), natrua
 Lot #: D2608255
 SKU #: **C107691**
 Version: **0**
 Analysis #: **695466**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.84900 %
Carbon by Elemental Analysis	69.4-72.2 (%)	69.90200 %
Nitrogen by Elemental Analysis	4.3-4.9 (%)	4.62800 %
Appearance (C107691)	White to Off-White Powder	White to Off-White Powder
13C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , clear colorless to light yellow solution,50mg/ml	pass	Pass



John Su
QA & QC Manager