

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Capsaicin**  
Specifications & Purity: analytical standard,  $\geq 95\%$ (HPLC),  
SKU # **C107691**

Parameter	Limit Values
Purity(HPLC)	95-100 (%)
Carbon by Elemental Analysis	69.4-72.2 (%)
Nitrogen by Elemental Analysis	4.3-4.9 (%)
Appearance (C107691)	White to Off-White Powder
<sup>13</sup> C NMR Spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in CHCL <sub>3</sub> , clear colorless to light yellow solution,50mg/ml	pass