

PRODUCT IDENTITY

PRODUCT NAME	Capsaicin	PRODUCT NUMBER	C107693
Grades & Purity	Moligand™, Nature, ≥95%(HPLC)	VERSION	3
CAS NUMBER	404-86-4	FORMULA	C ₁₈ H ₂₇ NO ₃
FORMULA WEIGHT	305.41g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Nitrogen by Elemental Analysis	4.3-4.9 (%)
Carbon by Elemental Analysis	69.4-72.2 (%)
Purity(HPLC)	95-100 (%)
Appearance (C107693)	White to Off-White Powder
LC-MS Test	Pass
Proton NMR spectrum	Conforms to Structure