

PRODUCT IDENTITY

PRODUCT NAME	Dibenzoylmethane	PRODUCT NUMBER	D113464
Grades & Purity	≥98%(GC)	VERSION	3
CAS NUMBER	120-46-7	FORMULA	C ₁₅ H ₁₂ O ₂
FORMULA WEIGHT	224.25g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(GC)	98-100 (%)
Sulfate Ash	0-0.1 (%)
Loss on drying	0-0.5 (%)
Melting point	77-80 (°C)
Appearance (D113464)	White to Yellow to Orange Crystal to Powder
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH	almost transparency