

PRODUCT IDENTITY

PRODUCT NAME	2,6-Dimethylbenzoic acid	PRODUCT NUMBER	D123771
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	632-46-2	FORMULA	C ₉ H ₁₀ O ₂
FORMULA WEIGHT	150.17g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Neutralization titration)	98-100 (%)
Melting point	114-117 (°C)
Purity(GC)	98-100 (%)
Appearance (D123771)	white to brown crystals or powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH	almost transparency