

PRODUCT IDENTITY

PRODUCT NAME	4-Hydroxy-3-nitrobenzoic acid	PRODUCT NUMBER	H102134
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	616-82-0	FORMULA	C ₇ H ₅ NO ₅
FORMULA WEIGHT	183.12g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	180-186 (°C)
Purity(Neutralization titration)	97.5-102.5 (%)
Purity(HPLC)	98-100 (%)
Appearance (H102134)	White to Yellow and Beige Powder,Crystal or chunks
Infrared spectrum	Conforms to Structure
Solubility in MeOH	almost transparency