

PRODUCT IDENTITY

PRODUCT NAME	3,5-Dinitrobenzonitrile	PRODUCT NUMBER	D136317
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	4110-35-4	FORMULA	C ₇ H ₃ N ₃ O ₄
FORMULA WEIGHT	193.12g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	129-132 (°C)
Appearance (D136317)	White to Cream to Yellow to Green powder to crystal
Solubility in hot MeOH , very faint turbidity	pass
Purity(HPLC area)	98-100 (%)
Proton NMR spectrum	Conforms to Structure