

PRODUCT IDENTITY

PRODUCT NAME	2-Nitroimidazole	PRODUCT NUMBER	N119956
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	527-73-1	FORMULA	C ₃ H ₃ N ₃ O ₂
FORMULA WEIGHT	113.07g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	31.1-32.7 (%)
Nitrogen by Elemental Analysis	36.2-38.1 (%)
Appearance (N119956)	White to Yellow Solid
Infrared spectrum	Conforms to Structure
Solubility, Yellow to Orange Clear, 50mg/ml(5%), 2N NH ₄ OH	pass