

PRODUCT IDENTITY

PRODUCT NAME	2-Nitrofluorene	PRODUCT NUMBER	N101954
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	607-57-8	FORMULA	C ₁₃ H ₉ NO ₂
FORMULA WEIGHT	211.22g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Nitrogen by Elemental Analysis	6.4-6.8 (%)
Melting point	155-159 (°C)
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	72.1-75.8 (%)
Appearance (N101954)	yellow to brown powder
Infrared spectrum	Conforms to Structure
Solubility in hot AcOH	Almost transparency