

PRODUCT IDENTITY

PRODUCT NAME	3,5-Dinitrobenzoyl chloride	PRODUCT NUMBER	D100650
Grades & Purity	for HPLC derivatization, ≥99%	VERSION	3
CAS NUMBER	99-33-2	FORMULA	C ₇ H ₃ ClN ₂ O ₅
FORMULA WEIGHT	230.56g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Titration by AgNO ₃)	99-102.5 (%)
Melting point	68-71 (°C)
Appearance (D100650)	Yellow to Orange to Tan Solid,Powder or Crystals
HPLC derivatization test	Pass
Infrared spectrum	Conforms to Structure
Solubility in Toluene	almost transparency