

PRODUCT IDENTITY

PRODUCT NAME	trans-3-Nitrocinnamic acid	PRODUCT NUMBER	T101925
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	555-68-0	FORMULA	C ₉ H ₇ NO ₄
FORMULA WEIGHT	193.16g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	203-206 (°C)
Purity(HPLC)	98-100 (%)
Purity(Titration by 0.1M NaOH)	97.5-102.5 (%)
Appearance (T101925)	White to Yellow to Beige Solid or Powder
Infrared spectrum	Conforms to Structure
Solubility in DMF/ACETON(1/1)	Colorless to Light Yellow,Clear,5%