

PRODUCT IDENTITY

PRODUCT NAME	trans-3,4-Difluorocinnamic Acid	PRODUCT NUMBER	D120765
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	112897-97-9	FORMULA	C ₉ H ₆ F ₂ O ₂
FORMULA WEIGHT	184.14g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity (Titration by NaOH)	97.5-102.5 (%)
Purity(HPLC)	98-100 (%)
Melting point	194-198 (°C)
Appearance (D120765)	White to Light Yellow Powder or Fibers
Infrared spectrum	Conforms to Structure