

PRODUCT IDENTITY

PRODUCT NAME	3-(3-Fluorophenyl)propionic acid	PRODUCT NUMBER	F138869
Grades & Purity	≥97%(GC)(T)	VERSION	3
CAS NUMBER	458-45-7	FORMULA	FC ₆ H ₄ CH ₂ CH ₂ CO ₂ H
FORMULA WEIGHT	168.16g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Neutralization titration)	96.5-103.5 (%)
Melting point	41-45 (°C)
Purity(GC)	97-100 (%)
Appearance (F138869)	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure