

PRODUCT IDENTITY

PRODUCT NAME	3-Dodecylthiophene	PRODUCT NUMBER	D101024
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	104934-52-3	FORMULA	C ₁₆ H ₂₈ S
FORMULA WEIGHT	252.46g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Refractive index n ₂₀ /D	1.487-1.49
Purity(GC)	98-100 (%)
Density (20°C)	0.906-0.909
Appearance (D101024)	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure