

PRODUCT IDENTITY

PRODUCT NAME	D-Glucose Diethyl Mercaptal	PRODUCT NUMBER	D404498
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	1941-52-2	FORMULA	C ₁₀ H ₂₂ O ₅ S ₂
FORMULA WEIGHT	286.4g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Proton NMR spectrum	Conforms to Structure
Melting point	127-131 (°C)
Appearance(D404498)	White to Light yellow powder to crystal
Specific rotation [α] ₂₀ /D(c=2, H ₂ O)	-40--37 (°)
Purity(HPLC area)	98-100 (%)