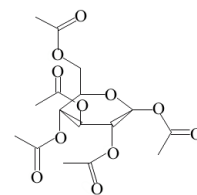


Specification Sheet

Product No: D810460
Product Name: β -D-(+)-Glucose pentaacetate
CAS: 604-69-3
Formula: $C_{16}H_{22}O_{11}$
Formula Weight: 390.34
Specification: 98%
Version: 2022-10-24



Test	Specification	
	Min.	Max.
Melting point	130°C	134°C
Purity (GC)	98%	100%
SPECIFIC ROTATION $[\alpha]_{20/D}(C=1, CHCl_3)$	3.5°	5.5°
Water by Karl Fischer	0%	0.5%
APPEARANCE	White to off-white powder	
INFRARED SPECTRUM	Conforms to Structure	
SOLUBILITY	CLEAR,COLORLESS TO FAINT YELLOW(5% IN $CHCl_3$)	