



## SPECIFICATION

### 2,3:5,6-Di-O-isopropylidene- $\alpha$ -D-mannofuranose

Product Code:	MD01051
Synonyms:	Diacetone-D-mannose
CAS Number:	14131-84-1
Chemical Formula:	$C_{12}H_{20}O_6$
Molecular Weight:	260.28

## TECHNICAL SPECIFICATION

Appearance:	White to off-white crystalline powder
Purity (HPLC):	min 98%
Specific Optical Rotation $[\alpha]_D$	+22 to +26° <sup>20</sup> (c=1, acetone):
Identity (IR):	Conforms to structure