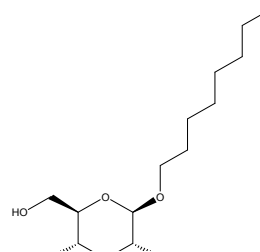


Certificate Of Analysis

Name: Octyl-beta-D-glucopyranoside
CAS NO.: 29836-26-8
Cat NO.: A15461
Batch No.: O26112014
Mfg.Date: 2014-11-26
Exp.Date: 2016-11-25



Items	Specifications	Results
Appearance	White powder	Complies
Solubility	Easily soluble in water. Clear to very slightly hazy colourless to faint yellow solution	Complies
Identification	IR and TLC	Complies
A (UV, at 260 nm)	<0.3	Complies
pH (1%)	5 ~ 8	6.2
Optical activity [α] 20D (c=1, CH3OH)	From -28° to -32°	-30.3°
Optical activity [α] 20D (c=5, H2O)	From -30° to -35°	-32.2°
Loss weight on dryness	Max. 0.5%	0.2%
Residue on ignition	Max. 0.5%	0.1%
Alpha-Isomer	Max. 0.5%	0.05%
n-Octanol	Max. 0.05%	Complies
Purity by TLC	Min. 99%	Complies
Assay (HPLC)	Min. 99%	99.3%
Conclusion	The product tested complies with the specifications	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

**if you have any comments and suggestions, please contact us by sales@amadischem.com*