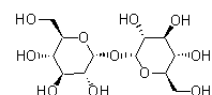


## Specification Sheet

Product No: D807342  
 Product Name: D-(+)-Trehalose Anhydrous  
 CAS: 99-20-7  
 Formula:  $C_{12}H_{22}O_{11}$   
 Formula Weight: 342.3  
 Specification: 99%  
 Version: 2026-05-12



Test	Specification	
	Min.	Max.
Melting point	204.0 °C	210.0 °C
Purity	99.0%	100%
SPECIFIC ROTATION $[\alpha]_{20/D}(C=7, H_2O)$	+194.0 °	+200.0 °
Water by Karl Fischer	0%	0.5%
APPEARANCE	WHITE TO OFF-WHITE POWDER OR CRYSTALS	
INFRARED SPECTRUM	Conforms to Structure	
Solubility in H <sub>2</sub> O	clear , 0.1g/10ml	