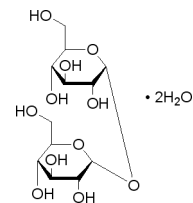


Specification Sheet

Product No: D818474
 Product Name: D-(+)-Trehalose dihydrate
 CAS: 6138-23-4
 Formula: $C_{12}H_{22}O_{11} \cdot 2H_2O$
 Formula Weight: 378.33
 Specification: 来自于酿酒酵母, $\geq 99\%$
 Version: 2025-10-17



Test	Specification	
	Min.	Max.
Purity	99%	100%
SPECIFIC ROTATION [A] _D 20/D(C=7,H ₂ O)	174°	183°
Water by Karl Fischer	8.52%	10.52%
APPEARANCE	White to off-white powder	
APPEARANCE(10% AQ. SOLN.)	CLEAR COLORLESS	
INFRARED SPECTRUM	Conforms to Structure	