



SPECIFICATION

Isomaltulose

Product Code:	EI04225
Synonyms:	6-O-(α -D-Glucopyranosyl)-D-fructose Palatinose
CAS Number:	13718-94-0
Chemical Formula:	$C_{12}H_{22}O_{11} \cdot H_2O$
Molecular Weight:	360.31

TECHNICAL SPECIFICATION

Appearance:	White to off-white powder
Purity (HPLC):	min 98%
Specific Optical Rotation $[\alpha]_D$	+97 to +101° ²⁰ (c=1, H ₂ O):
Melting Point:	118 - 127°C
Water content:	max 6%