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## Specification

<b>Product</b>	<b>D(+)-Trehalose anhydrous for microbiology</b>
<b>Brand</b>	BioFroxx

Product number	2140
Synonym(s)	$\alpha$ -D-Glucopyranosyl- $\alpha$ -D-glucopyranoside; Mycose
Formula	$C_{12}H_{22}O_{11}$
Molecular weight	342.29 g/mol
CAS number	99-20-7
Storage	below 25°C
Retest period (months)	48

Parameter	Specification
Assay (HPLC)	min. 98 %
$\alpha$ 20°C/D; 5 %, water	+197° - +200°
Solubility (5 % in water)	clear, colorless
Heavy metals (as Pb)	max. 0.001 %
Glucose (TLC)	max. 0.1 %
Water	max. 1.0 %
Suitability for microbiology	conforms

Einhausen, 27.02.2020