

neoFroxx GmbH

Marie-Curie-Str. 3
64683 Einhausen

+49 6251 989 240

coa@neofroxx.com

www.neofroxx.com

Specification

Product	D(+)-Sucrose for microbiology
Product number	1245
Synonyms	β -D-Fructofuranosyl- α -D-glucopyranoside, Saccharose
Formula	$C_{12}H_{22}O_{11}$
Molecular weight	342.30 g/mol
CAS number	57-50-1
Storage	below 25°C
Retest period (months)	48
Parameter	Specification
Assay (HPLC)	$\geq 99 \%$
Specific rotation	+66.3° - + 67.0°
Glucose	$\leq 0.5 \%$
Water	$\leq 0.5 \%$
Sulfate (SO ₄)	$\leq 0.005 \%$
Arsenic (As)	$\leq 0.0001 \%$
Calcium (Ca)	$\leq 0.001 \%$
Lead (Pb)	$\leq 0.0005 \%$
Endotoxin	passes test

Einhausen, 10.06.2024