

neoFroxx GmbH

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Specification

Product	D(+)-Lactose monohydrate for biochemistry
Brand	BioFroxx
Product number	1109
Synonym(s)	4-O-β-D-Galactopyranosyl-D-glucose, Lactobiose, Milk sugar
Formula	C ₁₂ H ₂₂ O ₁₁ × H ₂ O
Molecular weight	360.32 g/mol
CAS number	10039-26-6
Storage	below 25°C
Retest period (months)	48
TSE/BSE declaration: ☒ All packaging materials are not of animal origin. The product does not come in contact with animal products during storage or transportation.	
Parameter	Specification
α20°C/D; 10 % in water	+54.4° - +55.9°
Heavy metals (as Pb)	max. 0.0005 %
Insoluble matter	passes test
Water (K.F.)	4.5 - 5.5 %
Cr	max. 0.0005 %
Fe	max. 0.0005 %
Zn	max. 0.0005 %

Einhausen, 28.02.2020