

neoFroxx GmbH

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Specification

Product	Calcium chloride dihydrate for biochemistry
Product number	1186
Formula	$\text{CaCl}_2 \cdot 2 \text{H}_2\text{O}$
Molecular weight	147.02 g/mol
CAS number	10035-04-8
Storage	below 25°C
Retest period (months)	60
Parameter	Specification
Assay (titr.)	$\geq 99.5 \%$
pH (5 % in water, 25°C)	4.5 - 9
Heavy metals (Pb)	$\leq 0.0005 \%$
Insoluble matter	passes test
Sulfate (SO_4)	$\leq 0.0025 \%$
Absorbance (1 M in water)	
260 nm	≤ 0.015
280 nm	≤ 0.01

Einhausen, 05.02.2025