

neoFroxx GmbH

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Specification

Product	SDS for biochemistry
Brand	BioFroxx

Product number	3250 (revised)
Synonym(s)	Dodecyl sulfate sodium salt, Laurylsulfate sodium salt, Sodium laurylsulfate
Formula	C ₁₂ H ₂₅ NaO ₄ S
Molecular weight	288.38 g/mol
CAS number	151-21-3
Storage	below 25°C
Retest period	60

Parameter	Specification
Assay (titr.)	min. 99.5 %
pH (10 % in water)	5.0 - 7.0
Loss on drying	max. 1 % (revised)
Chloride (Cl)	max. 0.025 %
Heavy metals (as Pb)	max. 0.0005 %
Absorbance	
260 nm	max. 0.04
280 nm	max. 0.025

Einhausen, 29.06.2021 (revised)