

neoFroxx GmbH

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Specification

Product	Deoxycholic acid for biochemistry
Brand	BioFroxx

Product number	2044
Synonym(s)	3 α ,12 α -Dihydroxy-5 β -cholanoic acid
Formula	C ₂₄ H ₄₀ O ₄
Molecular weight	392.56 g/mol
CAS number	83-44-3
Storage	below 25°C
Retest period (months)	36

TSE/BSE declaration: The product is manufactured wholly from bovine bile. Moreover this product is not derived from specific risk materials as defined in Guideline EMEA/410/01 final Rev. 3/2004.

All packaging materials are not of animal origin. The product does not come in contact with animal products during storage or transportation. Depending on the quantity and product quality we either use Glassbottles or PE-flasks with original lids or PE-cans with original lid with PE-bags inside or card boxes with PE-bags inside.

Parameter	Specification
Assay (HPLC)	min. 99 %
Solubility (2 % in EtOH)	clear
Heavy metals (as Pb)	max. 0.002 %
Loss on drying	max. 1.0 %
Cholic acid	max. 1 %
Solubility (20°C in water)	44 mg/l
Melting range	173 - 178°C

Einhausen, 05.07.2022