

neoFroxx GmbH

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Specification

Product	Deoxycholic acid for biochemistry
Product number	2044
Synonyms	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 of non-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 Glass bottles 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)	>= 99 %
Solubility (2 % in ethanol)	clear
Solubility (20°C in water)	44 mg/l
Heavy metals (Pb)	<= 0.002 %
Loss on drying	<= 1 %
Cholic acid	<= 1 %
Melting range	173 - 178°C

Einhausen, 06.05.2025