

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Sodium deoxycholate – Suitable for manufacturing of diagnostic kits and reagents

Product Number:

SRE0046

CAS Number:

302-95-4

MDL:

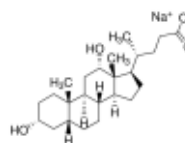
MFCD00064139

Formula:

C₂₄H₃₉NaO₄

Formula Weight:

414.55 g/mol



TEST

Specification

Appearance (Color)

White to Off White

Appearance (Form)

Powder

Solubility (Color)

Colorless to Light Yellow

Solubility (Turbidity)

Clear

50 mg/ml, H₂O

Loss on Drying

≤ 5.0 %

Heavy Metals

< = 20 ppm

pH

7.5 - 9.5

2% in Water

HPLC

≥ 98 %

Impurity

≤ 2.0 %

Sodium Cholate impurity

Identity by IR

Conforms to Structure

Recommended Retest Period

2 years

Specification: PRD.1.ZQ5.10000058116

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.