




HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: **DYC081702162**

Product name	Sodium deoxycholate
CAS Number	302-95-4
Molecule Structure	
Molecule Formula	C <sub>24</sub> H <sub>39</sub> NaO <sub>4</sub>
Batch number	20160806
Manuf. Date&Exp. Date	2016-08-06, 2017-08-05
Testing date	2016-08-07

Items	Standard	Result
Appearance	white crystalline powder in loose shape, no odor and smell	Complies
Assay	≥ 98%	98.6%
Melting point	231-242°C	236°C
Specific rotation	+29.0°~ + 32.5°	+ 30.5°
Solubility	Clear and transparent	Complies
Barium Salt	None	Complies
Chloride	≤0.02%	Complies
Sulfate	≤0.05%	Complies
Loss on Drying	≤1.0%	0.36%
Heavy Metal	≤20ppm	Complies
Residual on Ignition	≤ 0.3%	0.21%

Hangzhou Dingyan Chem Co.,Ltd.

Quality Control

QUALITY CONTROL: 

CHECK: 姚仙娟

INSPECTOR: 刘清风

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