



武汉泽山成生物医药有限公司
Wuhan ZeShanCheng Biomedical Technology Co., Ltd.

质量报告单
CERTIFICATE OF ANALYSIS

Product name CAS#	Cholic acid 81-25-4	packing	25kg/fibre drum
batch	20180401	Manufacturing date	2018/04/01
quantity	100kg	Valid date	2020/03/31
items	Specification	result	
Identification	IR spectrum: identical with reference spectrum	Complies	
Specific Rotation	+34° ~+38	+35.2℃	
Melting Poin	197℃~202℃	197.0℃—201.2℃	
Loss on drying (at 105℃)	Not more than 2.0% at 105℃	1.2%	
Loss on drying (at 150℃)	Not more than 10.0% at 150℃	1.3%	
Residue on ignition	Less than 0.2%	0.1%	
Related Substances (T.L.C.) Chenodeoxycholic Acid Deoxycholic Acid Total Impurities	Not more than 0.5% Not more than 0.5% Not more than 1.0%	Complies	
Assay (HPLC)	Not less than 98% 98.1%	98.1%	
BSE / TSE	Material should be accompanied with TSE and BSE declarations specifying that the material is free from risk of TSE & BSE (Transmissible Spongiform encephalopathy & Bovine Spongiform encephalopathy)	Complies	
conclusion : this material complies with enterprise standard.			

质检负责人: Albert Lu
CHIEF OF Q.C.DEPT



分析: Andy Wang
ANALYST

