杭州海蓝化工有限公司
HANGZHOU HAILAN CHEMICAL CO.,LTD

Certificate of Analysis

Product Name	Deoxycholic acid	CAS	83-44-3
Chemical formula	C24H40O4	Packing	25*2
Workshop	Biochemical Workshop	Date of Report	20250701
Standard	Chinese Pharmacopoeia Standard		

Items	Specification	Test Result	Confirm
Properties	Off -white Powder, Hygroscopic	White Powder, Hygroscopic	Confirmed
Identify	Infrared spectra are consistent with the reference substance	Infrared spectra are consistent with the reference substance	Confirmed
	TLCis consistent with the reference substance	TLC is consistent with the reference substance	Confirmed
Purity	≥98%	99.1%	Confirmed
Heavy Metals	≤10.0ppm	7.9ppm	Confirmed
Residue	0.1%	0.09%	Confirmed
Related substance	Cholic acid≤2.0%	0.51%	Confirmed
Loss On Drying	≤1%	0.6%	Confirmed
Optical Rotation	+53—+57°	+55°	Confirmed
Melting Point	174-178℃	175.5℃	Confirmed
Alcohol-soluble	Clarified Free of Sediment	Clarified Free of Sediment	Confirmed
Result	The product testing according to < Chinese Pharmacopoeia Standard>		

Tester	弭兆红	Re-tester	韩凌