

陕西締都医药化工有限公司
Shaanxi Dideu Medichem Co. Ltd

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Changqing Industrial Park, Fengxiang District, Baoji City, Shaanxi Province, China, 721400

Certificate Of Analysis

Product Name	Tauroursdeoxycholic Acid(TUDCA)	Batch No.	2403161556
Sample Qty Base	70.2KGS	MFG. Date	2024.03.16
Report Date	2024.03.17	EXP. Date	2026.03.15
CAS NO	14605-22-2	Packing	1KGS / BAG
Item	Standard	Test Results	Method
Appearance	White Crystalline powder	Conform	Organoleptic
Taster/Odor	Odorless/Bitter Taste	Conform	Organoleptic
Identification	Data of HNMR is conform to chemical structure	Conform	HNMR
Assay (HPLC)	≥98%	98.79%	HPLC
Melting Point	142℃-146℃	Conform	MeltingPointDetector
Water Content	5.5%-7.0%	6.42%	Karl Fischer Titration
Particle Size	100% pass 60 mesh	Conform	N.A
Lead (Pb)	≤5.0ppm	Not Detected	GB5009.12-2017
Arsenic (As)	≤2.0ppm	Not Detected	GB5009.11-2014
Mercury (Hg)	≤0.5ppm	Not Detected	GB5009.17-2021
Total Plate Count	≤1,000cfu/g	≤20cfu/g	GB4789.2-2016
Yeast & Mold	≤100cfu/g	≤20cfu/g	GB4789.15-2016
Salmonella	Negative	Not Detected	GB4789.4-2016
E.Coli	Negative	Not Detected	GB4789.3-2016
Appearance	White Crystalline powder	Conform	Organoleptic
Taster/Odor	Odorless/Bitter Taste	Conform	Organoleptic
Identification	Data of HNMR is conform to chemical structure	Conform	HNMR
Conclusion	The batch conforms to the QB/T 8277-87 standard		

Reported By: 张丽川 Checked By: 程雪 QC Manager: 郭毅军 QA Manager: 牛建国

