



Sichuan Tongrentai Pharmaceutical Co., Ltd.

The South New Area of Shifang City, Sichuan Province, 618400 China.
Tel: +86-838-8264638 Fax: +86-838-8264638 Web: www.trtyy.com.cn

成品检验报告书 Certificate of Analysis

报告书编号/Certificate No.: C-033-2-210405

品名/Product Name	青蒿素/Artemisinin	请检单位 Sampling Dept.	原料药车间一 API Dept.
批号/Batch No.	A210405	取样日期 Sampling Date	03, May, 2021
规格/Package	25kg/drum	报告日期 Report date	08, May, 2021
代表量/Quantity	511.6kg	生产日期 Mfg. Date	22, Apr, 2021
检验依据 Test standard	《中国药典》2020年二部 CP2020	有效期 Exp. Date	21, Apr, 2023
检验项目 Inspection Items	标准规定 Standard Requirements		检验结果 Test Results
性状 Description	应符合规定。 Colourless needle crystals. Freely soluble in acetone, in ethyl acetate and in chloroform; soluble in methanol, in ethanol, in dilute ethanol, in ether and in petroleum ether; practically insoluble in water; freely soluble in glacial acetic acid.		符合规定 Conforms
熔点 / Melting point	150°C ~ 153°C		151°C ~ 152°C
比旋度 Specific optical rotation	+75°~+78°		+76°
鉴别 / Identification			
A) Chemical(1)	应呈正反应 / Should have a positive reaction		呈正反应 Positive reaction
B) Chemical(2)	应呈正反应 / Should have a positive reaction		呈正反应 Positive reaction
C) HPLC	应符合规定 / Should conform to the standard		符合规定 Conforms
D) IR	应符合规定 / Should conform to the standard		符合规定 Conforms
有关物质 Related substances	应符合规定 / Should conform to the standard		符合规定 Conforms
干燥失重 Loss on drying (w/w)	≤0.5%		0.1%
炽灼残渣 Residue on Ignition (w/w)	≤0.1%		0.05%
含量测定 Assay by HPLC	本品含 C ₁₅ H ₂₂ O ₅ 应为 98.0% ~ 102.0%		99.4%
结论 Conclusion	本品按《中国药典》2020年版二部检验，结果符合规定。 The sample complies with the standard CP2020		
生产商盖章 Stamped by manufacturer	质控部长/Chief of Q.C	Li Ling	Date:08, May, 2021
	检验人/Analyst	LiuYang	Date:08, May, 2021
	复核/Checker	HuangWenBin	Date:08, May, 2021