

德肯思化工（山东）有限公司

Dakings Chemical(Shandong)Co., Ltd.

Qingdao Qianwan Bonded Port Area, Shandong Pilot Free Trade Zone, China
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质量分析报告 Certificate of analysis

Report Date(报告日期)2024-01-22

品名: Name of Product	柠檬酸三乙酯 TRIETHYL CITRATE		
批号: Batch NO.	20240122	数量: Quantity:	千克 KG
生产日期: Manufacturing Date:	2024-01-22	有效期: Expiry:	2025-01-21
包装: Package:	230KGS/Drum	标准: Standard:	USP28/FCCV
分析项目 Items of analysis	质量指标 Specification	实际结果 Result	
鉴别试验 Identification	红外吸收 Infrared Absorption	Conforms	
外观 Appearance	清澈, 无色液体 Clear and colorless Liquid	Conforms	
含量 Assay	99.0% ~ 101.0%	99.83%	
色泽 Color (APHA)	≤ 30	10	
气味 Odor	Essentially odorless	Conforms	
分开的相关物质 Related Substance Separate %	≤ 0.2	Conforms	
总的相关物质 Related Substance Total %	≤ 0.5	Conforms	
酸度 Acidity (as Citric Acid) %	≤ 0.02	0.003	
水分 Water (KF) %	≤ 0.1	0.02	
重金属 Heavy Metal (mg/kg)	≤ 5	Conforms	
砷 (As) Arsenic (mg/kg)	≤ 3	Conforms	
铅 (Pb) Lead (mg/kg)	≤ 2	Conforms	
硫酸灰分 Sulphated Ash %	≤ 0.1%	Conforms	
比重 Specific Gravity (25/25℃)	1.135 - 1.139	1.137	
折光率 Refractive Index (ND25)	--	--	
结论: Conclusion:	本品符合 USP28 / Ph.Eur / FCCV The quality conforms to USP28 / Ph.Eur / FCCV		

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