

产品质量检测报告

Material 货号	FT1.01004.9030
Material description 名称	Acetonitrile 乙腈
Grade 等级	FTSCI Chromatographic grade for Preparative grade-suitable for chromatography Prepsolv 制备级乙腈适用于制备液相
Lot 批次号	FT191207.TK001.009
Production date 生产日期	12/2019
CAS Number CAS号	75-05-8
Molecular formula 化学式	C ₂ H ₃ N
Molecular mass 分子量	41.05
Last Quality Control 有效期至	11/2022

Characteristics 检测项目	Specifications 标准规定	Measured values 测量值	
Assay(on anhydrous substance) 含量	Min.99.9%	99.95%	
Solution (100g/l) 溶解度	Neutral	Neutral	
Acidity 酸度	Max. 0.0005 meq/g	0.00022 meq/g	
Alkalinity 碱度	Max. 0.0002 meq/g	0.000050 meq/g	
Boiling point 沸点	80-->82℃	81℃	
Colouration 色度	Max. 10 APHA	10 APHA	
Density (20/4) 密度 (4℃)	0.781 --> 0.784	0.782	
Density (20/20) 密度 (20℃)	0.782 --> 0.785	0.784	
n 20/D 折光率	1.343 --> 1.345	1.343	
Evaporation residue 蒸发残渣	Max. 4 ppm	1.49 ppm	
Water 水分	Max. 500 ppm	102.4 ppm	
Absorbance 吸光度	(190 nm)	Max. 1.0	0.476
	(195 nm)	Max. 0.1	0.085
	(200 nm)	Max. 0.07	0.040
	(210 nm)	Max. 0.05	0.023
	(220 nm)	Max. 0.05	0.012
	(240 nm)	Max. 0.02	0.004
	大于(250 nm)	Max. 0.01	<0.005

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user

本产品用于实验室或制造中的专业用途，不用作活性药物成分、食物或动物喂养；产品的适用性和预期用途仍然是用户的责任。

FTSCI Hubei Fudun Biochemistry Technology Co., Ltd. 湖北弗顿生化科技有限公司

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Transmittance 透光率	(190 nm)	Min. 10%	33.4%
	(195 nm)	Min. 80%	82.2%
	(200 nm)	Min. 85%	91.2%
	(210 nm)	Min. 90%	94.9%
	(220 nm)	Min. 92%	97.3%
	(240 nm)	Min. 97%	99.1%
	大于(250 nm)	Min. 98%	>99.5%

Signature 签名

We certify that the batch of products meet the above specifications.

我们保证这批产品符合上述要求。

Head of Laboratory-
分析室经理-

FT SCI Group Company; FORTUNETREE Chemical Analysis
and Testing Center China
弗顿控股
弗顿分析检测中心



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