

## 产品质量检测报告

Material 货号	FT1.01013.4000
Material description 名称	Methanol 甲醇
Grade 等级	FTSCI Chromatographic grade for HPLC grade-suitable for UPLC/HPLC instruments HPLC甲醇适用于UPLC/HPLC
Lot 批次号	FT9A721223
Production date 生产日期	11/2019
CAS Number CAS号	67-56-1
Molecular formula 化学式	CH <sub>3</sub> OH
Molecular mass 分子量	32.04
Last Quality Control 有效期至	10/2022

Characteristics 检测项目	Specifications 标准规定	Measured values 测量值	
Assay(on anhydrous substance) 含量	Min.99.9%	99.97%	
Solution (100g/l) 溶解度	Neutral	Neutral	
Acidity 酸度	Max. 0.0002 meq/g	0.00017 meq/g	
Alkalinity 碱度	Max. 0.0002 meq/g	0.000085 meq/g	
Boiling point 沸点	64-->65℃	64℃	
Colouration 色度	Max. 10 APHA	10 APHA	
Density (20/20) 密度	0.791 --> 0.793	0.792	
Evaporation residue 蒸发残渣	Max. 2 ppm	1.21 ppm	
Water 水分	Max. 200 ppm	121.5 ppm	
Transmittance 透光率	(210 nm)	Min. 20%	38.00%
	(220 nm)	Min. 60%	62.20%
	(230 nm)	Min. 75%	80.80%
	(235 nm)	Min. 83%	87.10%
	(250 nm)	Min. 95%	96.40%
	大于(260 nm)	Min. 98%	98.30%

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。

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Gradient (235 nm) 梯度 (235 nm)	Max. 1.0 mAU	0.91 mAU
Gradient (254 nm) 梯度 (254 nm)	Max. 1.0 mAU	<1.0 mAU
Conforms to Ch.P. 满足中国药典	Passes test	Passes test
Conforms to Reag.Ph.Eur. 满足欧洲药典	Passes test	Passes test
Conforms to ACS 满足美国化学学会标准	Passes test	Passes test

### Signature

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; FORTUNE TREE Chemical Analysis  
and Testing Center China  
弗顿控股  
弗顿分析检测中心



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