

产品质量检测报告

Material 货号	FT1.01005.4000
Material description 名称	Acetonitrile 乙腈
Grade 等级	FTSCI Anhydrous grade for Anhydrous grade-suitable for Organic Synthesis 无水级乙腈适用于有机合成
Lot 批次号	FT191114.F001.001
Production date 生产日期	11/2019
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	10/2022

Characteristics 检测项目	Specifications 标准规定	Measured values 测量值
Assay(on anhydrous substance) 含量	Min.99.8%	99.96%
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	0.000054 meq/g
Boiling point 沸点	80-->82°C	81°C
Colouration 色度	Max. 10 APHA	10 APHA
Density (20/4) 密度 (4°C)	0.781 --> 0.784	0.782
Density (20/20) 密度 (20°C)	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	1.03 ppm
Water 水分	Max. 30 ppm	8.0 ppm

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



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