

## 产品质量检测报告

Material 货号	FT1.01033.4000
Material description 名称	Dichloromethane 二氯甲烷
Grade 级别	FTSCI Chromatographic grade for HPLC HPLC级试剂
Lot 批次号	FT06A4121C
Production date 生产日期	2020/06/11
CAS Number CAS号	75-09-2
Molecular formula 化学式	CH <sub>2</sub> Cl <sub>2</sub>
Molecular mass 分子量	84.93
Last Quality Control 有效期至	2023/06/10

Characteristics 检测项目	Specifications 标准规定	Measured values 测量值
Purity (GC) 含量	min. 99.8%	99.99%
boiling point 沸点	39.8-40°C	40 °C
density at 25 °C 密度	1.325g/mL	1.325 g/mL
refractive index n20/D 折光率	1.424	1.424
Infrared spectrum 红外光谱	Conforms to Structure	Conforms to Structure
Residue on Evaporation 蒸发残渣	max. 0.0003 %	0.0002%
Water (by Karl Fischer) 水分	max. 0.02 %	0.0086%
Titration Acid (meq/g) 酸度	max. 0.0003	0.00006
Fluorescence 365nm (As Quinine) 荧光	max. 1.0 ppb	<1.0 ppb
color test 色度	max. 10 APHA	10 APHA
UV absorption H2O reference	λ: 235 nm	max. 1.0 0.326
	λ: 240 nm	max. 0.15 0.102
	λ: 250 nm	max. 0.02 0.015
	λ: 300 nm	max. 0.005 0.001
	λ: 400 nm	max. 0.005 <0.001

## 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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