

## 产品质量检测报告

|                           |  |
|---------------------------|--|
| Material 货号               | FTSCI:1.01004.4000   |
| Material description 名称   | 2-Propanol 2-丙醇  |
| Grade 级别                  | FTSCI Chromatographic grade for HPLC grade-suitable for UPLC/HPLC instruments<br>HPLC级试剂 |
| Lot 批号                    | FT191114.F001.001  |
| Date of manufacture 生产日期  | 11/2019  |
| CAS Number CAS号           | 67-63-0  |
| Molecular formula 化学式     | C <sub>3</sub> H <sub>8</sub> O  |
| Molecular mass 分子量        | 60.1   |
| Last Quality Control 有效期至 | 10/2022  |

| Characteristics 检测项目            | Specifications 标准规定   | Measured values 测量值 |
|---------------------------------|-----------------------|---------------------|
| Purity (GC) 含量                  | min. 99.9%            | 99.96%              |
| boiling point 沸点                | 82°C                  | 46 °C               |
| density at 25 °C                | 0.784 - 0.786g/mL     | ---                 |
| refractive index n20/D          | 1.377 - 1.379         | 1.363               |
| Infrared spectrum               | Conforms to Structure | 3.363               |
| Water (by Karl Fischer)         | max. 0.02%            | ---                 |
| Fluorescence (quinine) (365 nm) | max. 0.5 ppb          | ---                 |
| Residue on Evaporation          | max. 0.0001 %         | ---                 |
| Heptachlor Epoxide              | max. 10 ng/L          | ---                 |
| color test                      | max. 10APHA           | ---                 |
| UV absorption<br>H2O reference  | λ: 205 nm             | max: 1.0            |
|                                 | λ: 220 nm             | max: 0.30           |
|                                 | λ: 230 nm             | max: 0.15           |
|                                 | λ: 245 nm             | max: 0.05           |
|                                 | λ: 260 nm             | max: 0.03           |
|                                 | λ: 300-400 nm         | max: 0.01           |

Recommended Retest Period

5 Years

### 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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