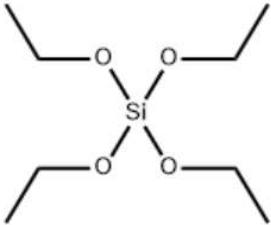




SHANGHAI ORIPHANT CHEMISTY CO., LTD.

源象化学
ORIPHANT CHEMISTY

Certification of Analysis

| | | |
|-----------------------|--------------------------|--|
| Product Name | Tetraethyl orthosilicate | |
| CAS No. | 78-10-4 |  |
| Batch No. | | |
| Date of MFG | 2022.08.15 | |
| Date of Test | 2022.08.16 | |
| Date of Expiry | 2023.08.15 | |

| No. | Test Item | Specification | Result |
|-----|--|-----------------------|-----------------------|
| 1 | Appearance(Color) | colorless | colorless |
| 2 | Appearance(Form) | liquid | liquid |
| 3 | Purity (1H-NMR) | 99%min | 99%+ |
| 4 | 1H-NMR | confirms to structure | confirms to structure |
| 5 | Purity (Based On Trace Metals Anaysis) | 99.999% min | 99.9999% |

Conclusion: Conform to the standard of electronic grade chemicals

Analyzer : Hua Wu

Approved: Yuelai Zhang

Report Date: 2022.08.16