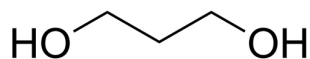


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 1,3-Propanediol |
| Cat. No.: | 1115288 |
| CAS No.: | 504-63-2 |
| Molecular Formula: | C ₃ H ₈ O ₂ |
| Molecular Weight: | 76.09 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lc0116016 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2018-11-19 |
| Retest Date: | 2022-11-18 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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