

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-209128 Lot Number: SAMPLE

Product Name: 2-Chloro-1,3-propanediol

CAS Number: 497-04-1 Molecular Formula: $C_3H_7 \text{CIO}_2$ Molecular Weight: 110.54

| Test | Specification | Result |
|--------------------------|-----------------------|------------------------------------|
| Appearance | Clear pale yellow oil | Clear colorless to pale yellow oil |
| Identification (NMR) | | Complies |
| Identification (13C-NMR) | | Complies |
| Purity (TLC) | | 95% |
| Elemental Analysis | %С: 32.60 %Н: 6.38 | %C: 31.71 %H: 6.27 |
| Solubility | | DMSO |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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