

Product Specification

Dioxane ACS

Lot Number: SAMPLE

Product Number: RSOD0100

Date Packaged: N/A

Recommended Retest Date: N/A

Contains

C₄H₈O₂ CAS No. 123-91-1 MW 88.11

| Test | Specification | Result |
|---|------------------|--------|
| Appearance | clear, colorless | N/A |
| Assay | min 99.0 | N/A |
| Carbonyl Compounds: Formaldehyde | max 0.01 | N/A |
| Color (APHA) | max 20 | N/A |
| Freezing Point | min 11 | N/A |
| Residue after evaporation (Non-Volatile Matter) | max 0.005 | N/A |
| Titration Acid | max 0.0016 | N/A |
| Water (H ₂ O) | max 0.05 | N/A |

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

| Part Number | Size / Package Type |
|-------------|---------------------|
| RSOD0100-4C | 4 L amber glass |

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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