



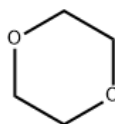
## Certificate of Analysis.

### 1,4-Dioxane, AR, >99.5%.

|                   |  |
|-------------------|--|
| Product Code:     | BS14930.                                       |
| Description:      | 1,4-Dioxane, AR, >99.5%.                       |
| Chemical Name:    | 1,4-dioxane.                                   |
| Pack Size:        | 2.5 lit.                                       |
| CAS NO.:          | 123-91-1.                                      |
| Mol. Weight:      | 88.106 g/mol.                                  |
| Mol. Formula:     | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> . |
| MDL Number:       | MFCD00006571.                                  |
| Melting point:    | 11 °C.   |
| Boiling Point:    | 101 °C.  |
| Density:          | 1.034 g/cm <sup>3</sup> .                      |
| Solubility:       | Soluble in water.                              |
| Storage:          | Store at ambient temperature.                  |
| Batch No:         | Sample.  |
| Manufacture Date: | Lot specific.                                  |
| Expiry Date:      | 5 years.                                       |

| Characteristics                 | Specification | Measured Values |
|---------------------------------|---------------|-----------------|
| Appearance (Clarity):           | Clear.        | Lot specific.   |
| Appearance (Colour):            | Colorless.    | Lot specific.   |
| Appearance (Form):              | Liquid.       | Lot specific.   |
| Water (KF):                     | Max.0.05%.    | Lot specific.   |
| Colour (APHA):                  | Max.10.       | Lot specific.   |
| Acidity (CH <sub>3</sub> COOH): | Max.0.001%.   | Lot specific.   |
| Non volatile matter:            | Max.0.0005%.  | Lot specific.   |
| Purity by GC:                   | >99.5%.       | Lot specific.   |

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



**N. Bharathi.**  
Quality Control.

**N.S. Mallika.**  
Quality Assurance.



USA: #1004, Boston, Massachusetts, 02116, United States. India: Jeedimetla, Hyderabad-500 055, Telangana.

[www.britisscientific.com](http://www.britisscientific.com)