

TECHNICAL DATA SHEET

1,4-Dioxane | CAS 123-91-1

1. Product Identification

Product Name	1,4-Dioxane
CAS Number	123-91-1
Synonyms	1,4-Diethylene dioxide, Dioxan, p-Dioxane
Category	Solvent
Available Grades	Technical/99%/LR/AR
HSN Code	2909.19

2. Physical & Chemical Properties

Molecular Formula	C ₆ H ₁₀ O
Molecular Weight	88.11
Appearance	Refer to TDS
Density	1034 kg/m ³
Boiling Point	101.1°C
Melting Point	11.8°C
Flash Point	12°C
Solubility	Miscible

3. Applications

• Cellulose solvent • Chemical synthesis • Pharmaceutical research

4. Industries Served

Pharma, Research, Chemical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.