

# Technical Specification

**PRODUCT : 1,4 Dioxane ERBAdry - Anhydrous solvents**

**CODE : P03610D**

**MOLECULAR WEIGHT :88.105**

**CAS N° : 123-91-1**

**FORMULA : OCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>**

TEST	U.M.	SPECIFICATION
Refractive index at 20°C	-	1.4200 - 1.4240
Water (K.F.)	ppm	<= 100
Colour	APHA	<= 10
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	ppm	<= 50
Stabilizer (ionol)	ppm	20 - 80
Assay (GC)	%	>= 99.8
Non volatile residue (w ithout stab.)	ppm	<= 10
Free acid (as CH <sub>3</sub> COOH)	ppm	<= 50

Stabilizer ionol : 2,6-di-tert-butyl-4-methylphenol

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in