

Technical Specification

PRODUCT : 1,4 - DIOXANE RE - Pure - Stabilized with BHT

CODE : 338000

MOLECULAR WEIGHT :88.105

CAS N° : 123-91-1

FORMULA : OCH₂CH₂OCH₂CH₂

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Colour	APHA	<= 10
Density d20/4	-	1.031 - 1.037
Refractive index at 20°C	-	1.4174 - 1.4274
Boiling point	°C	100.3 - 101.8
Water (K.F.)	%	<= 0.1
Non volatile residue (w ithout stab.)	ppm	<= 50
Acetal	%	<=0.2
Free acid (as CH ₃ COOH)	ppm	<= 50
Peroxide (as H ₂ O ₂)	ppm	<= 50
Assay (GC)	%	>= 99.5
Stabilizer (ionol)	ppm	20 - 80

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