

Technical Specification

PRODUCT : 1,4 - DIOXANE RS - For HPLC - Isocratic grade - Stabilized with BHT

CODE : 443230

MOLECULAR WEIGHT :88,11

CAS N° : 123-91-1

FORMULA : OCH₂CH₂OCH₂CH₂

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 20
Identification (I.R.)	-	Positive
Water (K.F.)	ppm	<= 250
Residue on evaporation	ppm	<= 5
Acidity (acetic acid)	ppm	<= 50
Alcalinity (NH ₃)	ppm	<= 3
Assay (GC)	%	>= 99.5
UV Absorbance	-	-
at 245 nm	AU	<= 0.229
at 270 nm	AU	<= 0.097
UV Transmittance	-	-
at 245 nm	%	>= 59
at 270 nm	%	>= 80

Stab.w ith 1 ppm BHT

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