

Technical Specification

PRODUCT : TETRAHYDROFURAN RS - For HPLC - Isocratic - Stabilized with BHT

CODE : 412470

MOLECULAR WEIGHT :72,11

CAS N° : 109-99-9

FORMULA : OCH₂CH₂CH₂CH₂

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Conform
Colour	APHA	<= 10
Refractive index at 20°C	-	1.405 - 1.409
Water (K.F.)	ppm	<= 200
Free acid (as CH ₃ COOH)	ppm	<= 20
Peroxide (as H ₂ O ₂)	ppm	<= 50
Non volatile residue (w ithout stab.)	ppm	<= 5
Stabilizer (ionol)	ppm	40 - 60
Assay (GC)	%	>= 99.8
UV Transmittance	-	-
at 240 nm	%	>= 10
at 250 nm	%	>= 40
at 280 nm	%	>= 30
at 300 nm	%	>= 90
at 320 nm	%	>= 95

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