

Technical Specification

PRODUCT : ISOCTANE RPE - For analysis - ACS

CODE : 456730

MOLECULAR WEIGHT :114.23

CAS N° : 540-84-1

FORMULA : (CH₃)₃CCH₂CH(CH₃)₂

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Positive
Colour	APHA	<= 10
Density d ₂₀ /4	-	0.691 - 0.696
Refractive index at 20°C	-	1.3910 - 1.3930
Distillation range 95% distils betw een	°C	98 - 100
Water-soluble titrable acid	meq/g	<= 0.0003
Residue on evaporation	%	<= 0.001
Total sulphur (S)	%	<= 0.0005
Assay (GC)	%	>= 99.5
Water (K.F.)	ppm	<= 100
Aromatic compounds	ppm	<= 10

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