

# Technical Specification

**PRODUCT : TERT-BUTANOL RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP**

**CODE : 414340**

**MOLECULAR WEIGHT :74.12**

**CAS N° : 75-65-0**

**FORMULA : (CH<sub>3</sub>)<sub>3</sub>COH**

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liq. or solid
Colour	APHA	<= 10
Identification (I.R.)	-	Conform
Boiling point	°C	81.7 - 82.7
Melting point	°C	25 - 26
Water (K.F.)	%	<= 0.1
Residue on evaporation	ppm	<= 30
Acidity	meq/g	<= 0.001
Assay (GC)	%	>= 99.5
Carbonyl compounds (as HCOH)	%	<= 0.01

Miscible in Alcohol

Soluble in water

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