

Technical Specification

PRODUCT : n-BUTYL ACETATE RPE - For analysis

CODE : 431600000

MOLECULAR WEIGHT :116.16

CAS N° : 123-86-4

FORMULA : CH₃COO(CH₂)₃CH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Conform
Readily carbonizable substances	-	Conform
Density d20/4	-	0.878 - 0.884
Refractive index at 20°C	-	1.392 - 1.396
Boiling point	°C	126.0 - 127.0
Acidity or alcalinity	meq/g	<=0.001
Water (K.F.)	%	<= 0.1
n-Butyl alcohol	%	<= 0.5
n-Butyl formate	%	<= 0.1
Butyl propanoate	%	<= 0.1
Isobutyl acetate	%	<= 0.5
Residue on evaporation	ppm	<= 10
Total phosphorus	ppm	<= 0.2
Total sulphur (S)	ppm	<= 0.5
Total silicon	ppm	<= 0.02
Ca	ppm	<= 0.2
Cu	ppm	<= 0.2
Fe	ppm	<= 0.1
K	ppm	<= 0.2
Mg	ppm	<= 0.02
Na	ppm	<= 0.2
Pb	ppm	<= 0.05
Zn	ppm	<= 0.1
Assay (GC)	%	>= 99

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