

CERTIFICATE OF ANALYSIS

Product Ethyl methyl ketone, ExpertQ®, ACS, Reag. Ph Eur

Batch 20260103

ME0457

Quality release date 28/10/2019

Expiry date 10/2024

Analysis	Batch value	Specifications
Assay (G.C.)	99,98 %	≥ 99,5
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8051 g/mL	0,804 - 0,806
Density (20°/20°)	0,8065 g/mL	0,805 - 0,807
Appearance	clear	clear
Colour (Hazen)	2	≤ 10
Boiling point	79 - 80 ° C	79 - 80
Acidity	0,00019 meq/g	≤ 0,0005
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Aluminium (Al)	< 0,00005 %	≤ 0,00005
Barium (Ba)	< 0,00001 %	≤ 0,00001
Boron (B)	< 0,000002 %	≤ 0,000002
Cadmium (Cd)	< 0,000005 %	≤ 0,000005
Calcium (Ca)	< 0,00005 %	≤ 0,00005
Chromium (Cr)	< 0,000002 %	≤ 0,000002
Cobalt (Co)	< 0,000002 %	≤ 0,000002
Copper (Cu)	< 0,000002 %	≤ 0,000002
Iron (Fe)	< 0,00001 %	≤ 0,00001
Lead (Pb)	< 0,00001 %	≤ 0,00001
Magnesium (Mg)	< 0,00001 %	≤ 0,00001
Manganese (Mn)	< 0,000002 %	≤ 0,000002
Nickel (Ni)	< 0,000002 %	≤ 0,000002
Potassium (K)	< 0,00001 %	≤ 0,00001
Strontium (Sr)	< 0,000002 %	≤ 0,000002
Tin (Sn)	< 0,00001 %	≤ 0,00001
Zinc (Zn)	< 0,00001 %	≤ 0,00001
Acetone (G.C.)	0,002 %	≤ 0,05
2-Butanol (G.C.)	0,0113 %	≤ 0,05
Methanol (G.C.)	0,0001 %	≤ 0,05
2-Methyl-2-propanol (G.C.)	0,006 %	≤ 0,1
Substances reducing KMnO4	passes test	passes test
Residue on evaporation	0,0002 %	≤ 0,0005
Water (K.F.)	0,0250 %	≤ 0,05