

SPECIFICATION

2,6-Dimethyl-4-heptanone

for Atomic Absorption Spectrochemical Analysis

REQUIREMENT	SPECIFICATION
Appearance	Colorless ~ slightly yellow, clear liquid
Absorbance (400nm)	max.0.01
Water	max.0.2%
Copper (Cu)	max.2ng/mL
Zinc (Zn)	max.5ng/mL
Cadmium (Cd)	max.2ng/mL
Lead (Pb)	max.1ng/mL
Chromium (Cr)	max.5ng/mL
Manganese (Mn)	max.2ng/mL
Iron (Fe)	max.5ng/mL
Cobalt (Co)	max.2ng/mL
Nickel (Ni)	max.5ng/mL
Peroxides	to pass test
Molybdate reactive substances (P, As, Si etc.)	to pass test (as P:max.about 3ng/mL)
Assay (capillary GC)	min.90.0%