

## SPECIFICATION

2-Butanone, Super Dehydrated  
for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Density (20°C)	0.803~0.807g/mL
Refractive index 20°C	1.378~1.381
Water	max.0.001%
Residue after evaporation	max.0.001%
Acidity (as CH <sub>3</sub> COOH)	max.0.005%
Substances darkened by sulfuric acid	to pass test
Substances reducing permanganate (as O)	max.0.002%
Assay (capillary GC)	min.99.0%