

Typical Product Specifications & Properties

Ethyl Alcohol 95% (Synthetic) FCC Grade

CAS Number: 64-17-5

Specifications	Limits
Assay	$\geq 94.9\%$
Specific Gravity at 25°C	≤ 0.8096
Specific gravity	≤ 0.8161 (15.56C)
Appearance	Clear, colorless, mobile liquid
Odor	Typical neutral grain spirit
Acidity as Acetic Acid	$< 0.003\%$ Wt.
Alkalinity	< 3 mg/kg (as NH ₃)
Fusel Oil	To Pass Test
Ketones, Isopropanol	To Pass Test
Lead	≤ 0.5 mg/kg
Methanol	To Pass Test
Nonvolatile Residue	$< 0.003\%$
Solubility in water	To Pass Test
Substances Darkened by Sulfuric Acid	To Pass Test
Substances Reducing Permanganate	To Pass Test
Flash Point	60F, 16C (Tag Closed Cup)
Refractive Index @ 20° C	1.362 - 1.366