

PRODUCT IDENTITY

PRODUCT NAME	Ethyl acetate	PRODUCT NUMBER	E432073
Grades & Purity	UltraPureChrom™, for gas chromatography ECD and FID	VERSION	3
CAS NUMBER	141-78-6	FORMULA	C ₄ H ₈ O ₂
FORMULA WEIGHT	88.11g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(E432073)	Colorless liquid
Purity(GC)	99.8-100 (%)
Evaporation Residue	0-3 (mg/L)
Water by Karl Fischer	0-0.02 (%)
GC/ECD (retention range 1,2,4-tri-chlorobenzene to decachlorobiphenyle,individual signals (lindane standard))	0-3 (ng/L)
GC/FID (retention range n-undecane to n-undecane to individual signals (n-tetradecane standard))	0-3 (μg/L)
Infrared spectrum	Conforms to Structure

PARAMETER	SPECIFICATION / LIMIT
Refractive index n ₂₀ /D	1.3710-1.3740