

Eastman manufactures ethyl acetate for a variety of markets from coatings and inks to food and pharmaceutical applications. The table compares the quality system features for all grades of Eastman ethyl acetate. This information will assist users in selecting the appropriate grade for their specific needs.

Eastman ethyl acetate grade comparison				
Grade	Urethane grade	Spectro grade	Food grade	NF/EP grade
Intended markets	Industrial solvent, automotive coatings, lacquers, & inks	Coatings, lacquers, linoleum, photographic film, printing inks, reagent grade solvent, & electronic solvents	Food additives, flavorings, fragrances, & cosmetics	Pharmaceutical excipient, API manufacturing, & cosmetics
Manufacturing location	Longview, TX Kingsport, TN Trenton, MI Springfield, MA Other NAFTA producers	Longview, TX	Longview, TX	Longview, TX
Purity	99.70 wt%	99.90 wt%	99.85 wt%	99.85 wt%
ISO certified	Yes	Yes	Yes	Yes
Kosher grade avail. (incl. Passover)	No	No	Yes	Yes
Produced under cGMP	No	No	Yes	Yes
Validated process	No	No	Yes	Yes
Batch storage	Continuous blending in storage tank	Continuous blending in storage tank	Discrete batch, quarantined until testing is complete	Discrete batch, quarantined until testing and QA batch review are complete
Filtered at loadout	No	No	Yes	Yes
Production batch record review	No	No	No	Yes
Shipment batch record review	No	No	No	Yes
Validated test methods	Some	Some	Yes	Yes
Second analyst review	No	No	No	Yes
Residual solvents testing	No	No	No	Yes
Sample retention	90 days	90 days	5 years	5 years
Shipping containers available	Railcar, truck, isotainer	Truck, isotainer	Truck, isotainer	Truck, isotainer
Shipping container selected based on prior contents	No	Yes	Yes	Yes
Previous load verified not to be toxic/poisons or FDA food allergens	No	No	Yes	Yes
Water source used for container cleaning	Nonpotable water & steam	Potable water & steam	Potable water & steam	Potable water & steam
Meets food-grade cleaning requirements	No	Yes	Yes	Yes
Cleaning certificate provided	No	Yes	Yes	Yes
Stability monitoring program	No	No	Yes	Yes
Impurity profiling	No	No	Yes	Yes
Annual product reviews	No	No	No	Yes
Mock recalls	No	No	Yes	Yes
Record retention	2 years	2 years	5 years	5 years

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