Technical Data Sheet

Methyl Acetate 99%

Revision: September 2026

Product Description

Methyl Acetate is a high-purity, rapidly evaporating ester solvent offering excellent solvency for a wide range of resins, cellulose derivatives, and organic compounds. Its low boiling point and high evaporation rate make it well suited for formulations requiring rapid drying and efficient solvent removal.

Key Benefits

- High purity
- Low moisture content
- Low acidity
- Fast evaporation rate
- Excellent solvency
- Consistent distillation range
- Clear, colorless appearance

Application Areas

Methyl acetate is mainly used as an effective solvent for the production of nitrocellulose, cellulose acetate, resins, greases, synthetic leathers and perfumes.

Safety, Handling & Storage

For complete information on the safety, handling, and storage of Ethyl Acetate, please refer to the corresponding Safety Data Sheet (SDS).

Product Specification

Property	Limit	Unit	Value	Method/Standard
Appearance	Colorless, Clear liquid	-	Colorless, Clear liquid	Visual Inspection
Color	5 (max)	pt-co	<5	ASTM D1209
Purity	99.5 (min)	%	99.5	ASTM D3545
Water	0.1 (max)	%	<0.1	ASTM E1064
Acidity as Acetic Acid	0.01 (max)	%	<0.01	ASTM D1613
Density at 20 °C	0.930 – 0.934	g/cm^3	0.932	ASTM D1298
Refractive index n_D^{20}	1.3600 – 1.3620	-	1.3612	ASTM D1218
Distillation range 760 mm	56 - 58	°C	56-57	ASTM D1078

© Metasan | metasan.co | 021 91006091

ALL STATEMENTS, TECHNICAL INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON TESTS AND DATA WHICH WE BELIEVE TO BE RELIABLE, BUT THE ACCURACY OR COMPLETENESS THEREOF IS NOT GUARANTEED AND NO WARRANTY OF ANY KIND IS MADE WITH RESPECT THERETO.