

Galaxy Colour Chem

Industrial Chemical Trading

Rajkot, Gujarat | Est. 2001 | Commissioner & PESO Licensed

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PRODUCT DATASHEET

Ethyl Acetate

C₄H₈O₂ | CAS 141-78-6

Specification Table

| Test Description | Min | Max | Unit | Test Method |
|--------------------------------|-------------------------------------|-------|--------|-------------|
| Ester Content as Ethyl Acetate | 99.8 | — | %(w/w) | — |
| Water | — | 0.05 | %(w/w) | — |
| Acidity (as Acetic Acid) | — | 0.01 | %(w/w) | — |
| Residue on Evaporation | — | 0.01 | %(w/w) | — |
| Appearance | Clear, colourless | — | — | — |
| Odour | Characteristic | — | — | — |
| Solubility | Freely soluble in alcohol & acetone | — | — | — |
| Relative Density 27/27°C | 0.895 | 0.898 | — | — |
| Distillation IBP | 76 | — | °C | — |
| Distillation DP | — | 78.5 | °C | — |

Note: Physical properties are not monitored constantly. Values represent standard specification limits.

Applications

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| Paints & Coatings Fast-evaporating solvent in lacquers, enamels, and automotive finishes. | Printing Inks Primary solvent in flexographic, gravure, and screen printing ink systems. |
| Pharmaceuticals Extraction solvent in antibiotics and drug synthesis processes. | Food & Flavouring Approved food flavouring solvent and decaffeination aid. |
| Adhesives Solvent in cyanoacrylate and contact adhesive systems. | Nail Products Key ingredient in nail polish and acetone-free nail polish removers. |
| Cleaning & Lab Laboratory solvent for chromatography and analytical applications. | Textile & Leather Carrier in textile dyes, leather coatings, and synthetic fibre processing. |