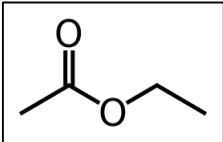


## ETHYL ACETATE

|                       |   |
|-----------------------|---|
| CAS No.               | 141-78-6  |
| HS Code               | 2915.3100   |
| EINECS No.            | 205-500-4   |
| Preferred IUPAC Name  | Ethyl Acetate   |
| Systematic IUPAC Name | Ethyl Ethanoate   |
| Other Names           | Acetic Ester<br>Acetic Ether<br>Ethyl ester of Acetic Acid                          |
| Molecular Formula     | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>  |
| Chemical Structure    |  |
| Molecular Weight      | 88.11 g / mol   |

### QUALITY PARAMETER

### LIMITS

|   |                    |
|---|--------------------|
| Appearance                                | Colorless Liquid   |
| Specific Gravity @ 20 °C                  | 0.895 – 0.898      |
| Distillation Range @ 760 mm-Hg, °C        | 76 °C – 78 °C      |
| Refractive Index @ 20 °C                  | 1.371 – 1.372      |
| <b>Ester as Ethyl Acetate by G.C., W%</b> | <b>NLT 99.50 %</b> |
| Ethanol, W%                               | NMT 0.30 %         |
| Acidity as Acetic Acid, W%                | NMT 0.01 %         |
| Water, W%                                 | NMT 0.05 %         |
| Residue on Evaporation                    | Absent             |

|         |  |
|---------|--|
| Packing | HDPE drums<br>MS drums<br>ISO tanks<br>Bulk parcel |
| Origin  | India  |