# Technical data sheet

Product name: **Acetone**

Grade: **Extra pure**

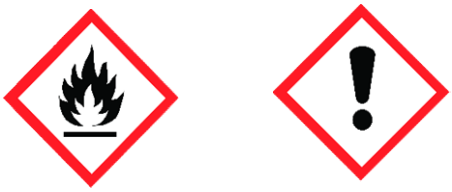
Chemical formula: $C_3H_6O$ Molar mass: 58.08 g/mol

***Synonyms:*** 2-Propanone; Dimethyl Ketone; Ketone; Ketone Propane

| General information | |
|---|---|
| Cas- No. | 67-64-1 |
| Ec-No. | 200-662-2 |
| Appearance | clear, colorless liquid |
| Boiling point | 56.2°C |
| Melting point | -95.4°C |
| Flash point | -20°C |
| Spec.density | 0.79 g/cm³(20°C) |
| Vapour pressure | 233 hpa(20°C) |
| Solub. In $H_2O$ | soluble |
| Storage temp | ≤30°C |
| R: | 11-36-66-67 |
| S: | 9-16-26 |

| Specification | |
|---|---|
| Purity(GC) | ≥99% |
| Identification(IR) | Conforms |
| Appearance of solution | Conforms |
| Acidity or alkalinity | Conforms |
| Readily oxidizable substances | Conforms |
| Water | ≤0.5% |
| None volatile matter | ≤0.04% |
| Density<br>- d 20 /20°C<br>- d 25/25°C | <br>0.790-0.793<br>≤0.789 |

***Symbol:***



***packaging:***

| Available Pack | 1 lit | 2/5 lit | 5 lit | 10 lit | 20 lit |
|---|---|---|---|---|---|
| GLASS | * | * | - | - | - |
| P.E | * | * | * | * | * |


عضو شرکت های دانش بنیان

G-CERTI SYSTEM SERVICE ISO 14001:2015 GKIR-1044-EC

G-CERTI SYSTEM SERVICE ISO 45001:2018 GKIR-1044-OHC

G-CERTI SYSTEM SERVICE ISO 9001:2015 GKIR-1044-QC

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