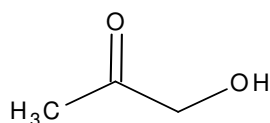


Hydroxyacetone HP

Technical Data Sheet

Hydroxyacetone HP

Synonyms: 1-Hydroxy-2-propanone, 1-Propanol-2-one, Acetol



| Registration | |
|--------------|-----------|
| CAS No. | 116-09-6 |
| EINECS No. | 204-124-8 |

| Specifications | |
|------------------------|-----------|
| Hydroxyacetone (% abs) | min. 95.0 |
| Water (%) | max. 2.0 |

| Standard Packaging | |
|----------------------------------|--|
| Drum 200 kg, IBC 1000 kg or bulk | |

| Chemical & Physical Properties | |
|-------------------------------------|--|
| General Formula | C ₃ H ₆ O ₂ |
| Molecular Weight (g/mol) | 74.1 |
| Density (g/cm ³ , 20 °C) | 1.070 – 1.080 |
| Boiling point (°C; 1013 mbar) | 145 - 146 |
| Melting point (°C) | -17 |
| Flash point (°C) | 56 |

| Stabilization | |
|-------------------------------|--|
| max. 500 ppm Sodium Carbonate | |

| Retesting | |
|---------------------------------------|--|
| Recommended after 6 months of storage | |

| Description | |
|-------------|--|
| Appearance | clear, colorless to pale yellow liquid |
| Odor | typical |

| Applications | |
|--------------|--|
| Intermediate | |

October 2014

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