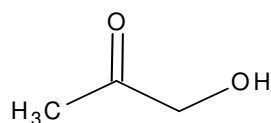


Hydroxyacetone HP

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. 97.0
Water (%)	max. 2.0
Acid Value (mg KOH/g)	max. 0.6

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 , 25 °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, especially suited for pharmaceuticals

March 2018

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