

AS025 Acetone, Hi-AR™

Product Number	Packing
----------------	---------

AS025	: 2.5L
AS025	: 500ML

Product Information

Product Code	: AS025
Product Name	: Acetone, Hi-AR™
Synonym	: 2-Propanone; Dimethyl ketone
Molecular Formula	: C ₃ H ₆ O
Molecular Weight	: 58.08
CAS No.	: 67-64-1
EC No.	: 200-662-2
HS Code	: 2914 11 00
EC Index No.	: 606-001-00-8
Shelf Life	: 3 years

Technical Specification

Appearance	: Clear colourless liquid
Solubility	: 1 mL miscible in 1 mL of water
FTIR (Liquid film)	: Matches with the standard patter
Refractive index (n 20/D)	: 1.3580 - 1.3600
Density (d 20/4)	: 0.786 - 0.796 g/mL
Acidity (CH ₃ COOH)	: <= 0.002%
Alkalinity (NH ₃)	: <= 0.0005%
Barium (Ba)	: <= 0.00001%
Calcium (Ca)	: <= 0.00005%
Cadmium (Cd)	: <= 0.000005%
Cobalt (Co)	: <= 0.000002%
Chromium (Cr)	: <= 0.000002%
Copper (Cu)	: <= 0.000002%
Evaporation residue	: <= 0.001%
Iron (Fe)	: <= 0.00001%
Lead (Pb)	: <= 0.00001%
Magnesium (Mg)	: <= 0.0001%
Manganese (Mn)	: <= 0.000002%
Nickel (Ni)	: <= 0.000002%
Tin (Sn)	: <= 0.00001
Zinc (Zn)	: <= 0.00001%
Water (K.F.)	: <= 0.2%
Assay (GC)	: min. 99.50%

GHS Safety Information

Hazard Statement(s)	: H225-H319-H336
Precautionary Statement(s)	: P210-P261-P305+P351+P338

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919
 Fax:+91-022-6147 1920 Gram : STERILITY . email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such information or with respect to any product, method or apparatus referred to herein

Signal Word : Danger

Hazard Pictogram(s)



Risk and Safety Information

R-Phrase(s) : 11-36-66-67

S-Phrase(s) : 9-16-26

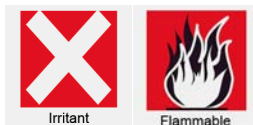
WGK : 1

Flash Point(°F) : 1.4 °F

Flash Point(°C) : -17 °C

Storage Temperature(°C) : Store below 30°C

Hazard Symbol(s)



Transport Information

UN No. : 1090

Class : 3

Packaging Group : 2

Marine Pollutant : No

ADR/RID : 1090 3/PG 2

IMDG : 1090 3/PG 2

IATA : 1090 3/PG 2