

AS032 Benzene, Hi-AR™

Product Number Packing

AS032	: 2.5L
AS032	: 500ML

Product Information

Product Code	: AS032
Product Name	: Benzene, Hi-AR™
Synonym	: Cyclohexatriene
Molecular Formula	: C ₆ H ₆
Molecular Weight	: 78.11
CAS No.	: 71-43-2
EC No.	: 200-753-7
HS Code	: 2902 20 00
EC Index No.	: 601-020-00-8
Shelf Life	: 3 years

Technical Specification

Appearance	: Clear Colorless Liquid
Density (d 20/4)	: ~0.8788g/mL
Free acid (as HCl)	: <=0.001%
Free alkali (as NaOH)	: <=0.001%
Lead (Pb)	: <=0.000001%
Copper (Cu)	: <=0.000001%
Iron (Fe)	: <=0.00001%
Zinc (Zn)	: <=0.000001%
Thiophene	: <=0.0005%
Sulfur compounds (as S)	: <=0.005%
Water (K.F.)	: <=0.03%
Non-volatile substances	: <=0.001%
Assay (GC)	: min. 99.70 %

GHS Safety Information

Hazard Statement(s)	: H225-H304-H315-H319-H340-H350-H372
Precautionary Statement(s)	: P201-P210-P301 + P310-P305 + P351 + P338-P308 + P313-P331
Hazard Pictogram(s)	



Risk and Safety Information

R-Phrase(s)	: 45-46-11-36/38-48/23/24/25-65
S-Phrase(s)	: 53-45
WGK	: 3
RTECS	: CY1400000
Flash Point(°F)	: 12.2 °F
Flash Point(°C)	: -11 °C

Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)



Transport Information

UN No. : 1114
Class : 3
Packaging Group : 2
Marine Pollutant : No
ADR/RID : 1114 3/PG 2
IMDG : 1114 3/PG 2
IATA : 1114 3/PG 2