

AS049 1,4 - Dioxane, Hi-AR™/ACS

Product Number	Packing
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AS049	500ML
AS049	1L

Product Information

Product Code	: AS049
Product Name	: 1,4 - Dioxane, Hi-AR™/ACS
Synonym	: Diethylene oxide; Glycolethylether
Molecular Formula	: C ₄ H ₈ O ₂
Molecular Weight	: 88.11
CAS No.	: 123-91-1
EC No.	: 204-661-8
HS Code	: 2932 99 00
EC Index No.	: 603-024-00-5
Shelf Life	: 3 years

Technical Specification

Appearance	: Clear colorless liquid
Density (d 25/4)	: ~1.034 g/mL
Free acid (as CH ₃ COOH)	: ≤ 0.01%
Peroxide (as H ₂ O ₂)	: ≤ 0.005%
Water (K.F.)	: ≤ 0.10%
Non-volatile substances	: ≤ 0.02%
Assay (GC)	: min. 99.00%

GHS Safety Information

Hazard Statement(s)	: H225-H319-H335-H351
Precautionary Statement(s)	: P210-P261-P281-P305+P351+P338
Signal Word	: Danger
Hazard Pictogram(s)	



Risk and Safety Information

R-Phrase(s)	: 11-19-36/37-40-66
S-Phrase(s)	: 9-16-36/37-46
WGK	: 2
RTECS	: JG8225000
Flash Point(°F)	: 53.6 °F
Flash Point(°C)	: 12 °C
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	





Product Information

Transport Information

UN No.	:	1165
Class	:	3
Packaging Group	:	2
Marine Pollutant	:	No
ADR/RID	:	1165 3/PG 2
IMDG	:	1165 3/PG 2
IATA	:	1165 3/PG 2

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