Technical Information

Glutaraldehyde, 50% Glutaral
Meets USP 41-NF 36 and BP 2016 testing specifications

Product Code:TC1558M

Product Information

Product Code	:	TC1558M
Product Name	:	Glutaraldehyde, 50% Glutaral Cell Culture Tested
Molecular Formula	:	$OHC(CH_2)_3CHO$
Molecular Weight	:	100.12
CAS No.	:	111-30-8

Technical Specification

Appearance	:	Clear colourless to pale yellow liquid.
Solubility	:	Miscible with water, acetone, dichloromethane, ethylacetate, isopropanol, n-hexane and toluene.
Minimum assay (Titration by Hydroxylamine)	:	48.0-52.0%
Wt. per ml at 25°C	:	About 1.106 g/ml
Refractive index (n) $^{20}_D$	:	About 1.42
Cell Culture Test	:	Passes test.

GHS Safety Information

Hazard Statement (s)	:	H301+H331- H310- H315- H317- H318- H361fd- H373-H410
Precautionary Statement (s)	:	P201- P262- P280- P301+P310+P330- P302+P352+P310-P305+ P351+ P338+ P310
Signal Word	:	Danger
Hazard Pictogram(s)		GHS05 GHS06 GHS08 GHS09

Risk And Safety Information

WGK	:	3
RTECS	:	KL5600000
Storage Temperature(°C)	:	Store below 30^0C

Transport Information

UN No.	:	2922
Class	:	8
Packing Group	:	2
Marine Pollutant	:	No
ADR/RID	:	2922 8/PG 2
IMDG	:	2922 8/PG 2
IATA	:	2922 8/PG 2

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.