



## TECHNICAL DATA SHEET

# GLUTARALDEHYDE SOLN. 25% LR

Glutaric dialdehyde solution; Pentane-1,5-dial

Article No.	507130500	Molecular Formula	C <sub>5</sub> H <sub>8</sub> O <sub>2</sub>
H.S. Code	2912.1990	Molecular Weight	100.12
CAS No.	111-30-8		

## Physical Properties

Physical state at 20 °C	Liquid
Colour	Yellow
Odour	Sharp, fruity, medicinal
pH value	3.1 - 4.5
Melting point [°C]	-10 °C
Boiling point [°C]	101 °C
Vapour pressure [20°C]	0.0203 hPa at 20 °C
Vapour density	0.8
Density [g/cm <sup>3</sup> ]	1.06
Solubility in water [% weight]	Soluble in water

## Specifications

Assay % 23 - 25

Density (d<sub>20</sub><sup>4</sup>/4°C) 1.055 - 1.065

## Safety Information and Hazard Symbols



Symbol	GHS05 ,GHS07 ,GHS08 ,GHS09
Signal Word	Danger
UN No	2922
IMCO Class No.	8(6.1)
Hazardous Statement	H302+H332-H400- H411- H334-H314- H317
Precaution Statement	P280-P301+P330+P331-P302+P352-P303+P361+P353-

	P304+P340-P305+P351+P338-P342+P311-P501
Packing Group	I