

Product Description-TDS

Product Name:Glycerol formal

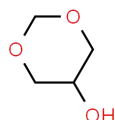
Product Information

CAS No:4740-78-7

Molecular Formula:C₄H₈O₃

Molecular Weight : 104.1

Molecular Structure:



Other Items :



Items	Requirements
Appearance	Clear colorless liquid
Solubility	Miscible with water and ethanol (96%)
Assay (GC)	≥99.0%
Identification	IR absorption
Refractive Index	1.445~1.455
5-Hydroxy-1,3-dioxane CAS: 4740-78-7	47%~67%
4-Hydroxymethyl-1,3-dioxolane CAS: 5464-28-8	33%~53%
Relative Density	1.210~1.220
Peroxide	≤15
Formaldehyde (UV)	≤0.02%
Water (K-F)	≤0.5%
Heavy Metals	≤0.001%
PH (10%w/v in water)	4.0~6.5

Package:

200kg/drum

Application:

Glycerol formaldehyde is a colorless and transparent viscous liquid. As a solvent of veterinary medicine, it has the effects of improving drug stability, increasing drug solubility, reducing drug residue and enhancing drug efficacy. It

has become a substitute for propylene glycol, pyrrolidone and glycerol for veterinary medicine injections. It is very popular in the veterinary medicine industry because of its long effective time, no side effects and non toxicity. It is increasingly widely used in veterinary medicine. It can be used for the preparation of isoniazid antidote, abamectin injection, long-acting oxytetracycline injection, compound chlorcyanodiosamide sodium, floxacin and other related liquid preparations.

Storage:

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.

