

Certificate of Analysis

Glycerol

Biotechnology Grade

Product Number: JS0272
Batch Number: JYS0525HJ11
CAS Number: 56-81-5
Formula: C3H8O3
Formula Weight: 92.09 G/MOL
Quality Release Date: 28 /Dec. /2024
Recommended Retest Date: 27/ Dec./ 2027
Storage At: Room Temperature

TEST	SPECIFICATION	RESULT
Appearance (Turbidity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Color Test	≤10 APHA	<5 APHA
Iron (Fe) Elemental Analysis	≤5 ppm	<1 ppm
Magnesium (Mg) Elemental Analysis	≤5 ppm	<1 ppm
GC (area %)	≤99.0 %	99.7 %
Heavy Metals as Lead	≤5 ppm	<5 ppm
Solubility Clear, colorless solution, 1 mL/mL in H2O.	Pass	Pass
Protease by FITC-Casein	None Detected	None Detected
DNase, Exonuclease Detection	None Detected	None Detected

RNase Detection	None Detected	None Detected
NICKase, Endonuclease Detection	None Detected	None Detected
Recommended Retest Period 3 years	Confirmed	Conforms

Clara Chen, Manager
Quality Control
Hongkong, China

JSENB(HK) warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service or authorized agent according to the batch bar number of the out-of-box list of the product department. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.