

# Product Specifications



SCIENTIFIC

800-253-4942 • [IBISCI.com](http://IBISCI.com)

An ISO 9001 Certified Company

## GLYCEROL

*Product Number*

IB15760

IB15762

*Size*

500ml

1L

CAS NO.

CAS# \_\_\_\_\_ 56-81-5

RECOMMENDED USE

IBI Glycerol is used to prevent freezing during enzyme and bacterial preparations.

### PHYSICAL SPECIFICATIONS

Molecular Formula	_____	$C_3H_5(OH)_3$
Molecular Weight	_____	92.09
Purity	_____	Min. 99.0%
Sulfate	_____	Max. 0.001%
Chlorine	_____	Max. 0.001%
Heavy Metals (as Pb)	_____	Max. 0.0005%
Residue on Ignition	_____	Max. 0.01%
Density	_____	1.249 - 1.262g/ml
Specific Gravity	_____	1.2635 - 1.2615
DNase assay	_____	None Detected
RNase assay	_____	None Detected
Protease assay	_____	None Detected

### STORAGE

Store at room temperature. Protect from moisture. Keep tightly sealed.

### WARNING

**Classification:** No known hazards

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

IBI SCIENTIFIC • 7445 Chavenelle Road • Dubuque, IA 52002-9664 • USA

02/07/2019