

# Certificate of Analysis



SCIENTIFIC

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## GLYCEROL

### PRODUCT NUMBER

IB15762 \_\_\_\_\_ 1L

### LOT NO.

Lot# \_\_\_\_\_ 21DC0427F

### STORAGE

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

### CAS NO.

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

### SPECIFICATIONS

|                                | Specification   | Analysis         | Disposition |
|--------------------------------|-----------------|------------------|-------------|
| Appearance (Visual Inspection) | PASS / FAIL     | Clear, colorless | PASS        |
| DNase assay                    | PASS / FAIL     | None detected    | PASS        |
| RNase assay                    | PASS / FAIL     | None detected    | PASS        |
| Protease assay                 | PASS / FAIL     | None detected    | PASS        |
| Residue on Ignition            | ≤ 0.003%        | 0.001%           | PASS        |
| Heavy Metals (as Pb)           | < 0.0005%       | < 0.0001%        | PASS        |
| Arsenic                        | < 0.0003%       | < 0.0001%        | PASS        |
| Specific Gravity               | 1.2615 - 1.2635 | 1.2623           | PASS        |
| Purity (Anhydrous)             | > 99.0%         | 99.6%            | PASS        |
| Chloride                       | ≤ 0.001%        | None Detected    | PASS        |
| Sulfate                        | ≤ 0.001%        | None Detected    | PASS        |
| Water (KF)                     | < 0.007%        | None Detected    | PASS        |

### DATE OF

Manufacture Date: \_\_\_\_\_ 04/28/2021

Reassay Date: \_\_\_\_\_ 04/2024

### CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frericks  
Quality Control

05/05/21  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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