

## Product Specification

|               |                                         |
|---------------|-----------------------------------------|
| Product Name  | Butan-1-ol, GlenPure™, analytical grade |
| Glentham Code | GS7439                                  |
| CAS Number    | 71-36-3                                 |
| EINECS        | 200-751-6                               |

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Molecular Weight  | 74.12                                              |
| Molecular Formula | CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> OH |
| Storage Temp.     | +20°C                                              |



| Property             | Specification            |
|----------------------|--------------------------|
| Physical Description | Clear, colourless liquid |
| Residue on Ignition  | ≤ 0.0001%                |
| Water                | ≤ 0.05%                  |
| UV Absorbance        | 230nm: ≥ 10%             |
|                      | 235nm: ≥ 50%             |
|                      | 240nm: ≥ 80%             |
|                      | 270nm: ≥ 95%             |
|                      | 290 - 400 nm: ≥ 99%      |
| Assay                | ≥ 99.8%                  |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2020-09-29 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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