



## **Product Specification**

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|                             | Sodium Butyrate<br>Cell Culture Tested                        |   |
|-----------------------------|---|---|
|                             |   |   |
| Product Code:TC1471         |   |   |
| Product Information         |   |   |
| Product Code                | : TC1471  |   |
| Product Name                | : Sodium Butyrate Cell Culture Tested                         |   |
| Synonyms                    | : Butyric acid sodium salt                                    |   |
| Molecular Formula           | $: C_4H_7NaO_2$   |   |
| Molecular Weight            | : 110.09  |   |
| CAS No.                     | : 156-54-7  |   |
| Technical Specification     |   |   |
| Appearance                  | : White powder.   |   |
| Solubility                  | : 10% solution in water is clear colourless to slightly hazy. |   |
| Assay                       | : <u>&gt;</u> 99%   |   |
| рН                          | : 7.50-9.50   |   |
| Water (by karl Fischer)     | : <u>&lt;</u> 3.0%  |   |
| Cell Culture Test           | : Passes test.  |   |
| GHS Safety Information      |   |   |
| Hazard Statement (s)        | : H315-H319-H335  | - |
| Precautionary Statement (s) | : P261-P305+P351+P338   |   |
| Signal Word                 | : Warning   |   |
| Hazard Pictogram(s)         |   |   |
|                             | GHS07   |   |
| Risk And Safety Informatio  | on  |   |
| WGK                         | :   |   |
| RTECS                       | :   |   |
| Storage Temperature(°C)     | : Store below 30 <sup>o</sup> C                               |   |
| Transport Information       |   |   |
| Marine Pollutant            | : No  |   |
| ADR/RID                     | : Not Dangerous Goods   |   |
| IMDG                        | : Not Dangerous Goods   |   |
| ΙΑΤΑ                        | : Not Dangerous Goods   |   |
|                             |   |   |
| Disclaimer :                |   |   |

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## Animal Cell Culture Tested



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- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.