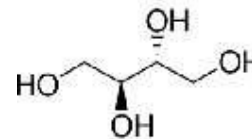




## ERYTHRITOL FOR BIOCHEMISTRY

|                                    |  |
|------------------------------------|--|
| <b>PRODUCT CODE</b>                | <b>R08753</b>  |
| <b>SYNONYMS</b>                    | <b>(Erythrite)</b>   |
| <b>C.I. NO.</b>                    | --   |
| <b>CASR NO.</b>                    | <b>(149-32-6)</b>  |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | <b>C<sub>4</sub>H<sub>10</sub>O<sub>4</sub></b>  |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | <b>122.12</b>  |
| <b>PROPERTIES</b>                  | <b>Very soluble in water, slightly soluble in alcohol.<br/>Practically insoluble in ether.</b> |



| <b>PARAMETER</b>            | <b>LIMIT</b>                                   |
|-----------------------------|--|
| Description                 | A white crystalline powder.                    |
| Solubility                  | 10% solution in water is clear and colourless. |
| Minimum assay (Acetylation) | 98.0%  |
| Boiling range               | 119° - 122°C                                   |

### MAXIMUM LIMIT OF IMPURITY

|               |      |
|---------------|------|
| Sulphated ash | 0.1% |
|---------------|------|

**Note(s): Assay (if applicable) method mentioned.**

### DANGER

**Hazard statements:** Not hazardous. No hazards.

**Response**—

IMDG Code :--

UN No. :--

IATA :--

**Disposal:** --

**Hazard Pictogram(s) :**



Replace Date 1 April 2023

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