

**Potassium Nitrate**  
**Cell Culture Tested****Product Code: TC1161****Product Information**

|                   |  |
|-------------------|--|
| Product Code      | : TC1161                                 |
| Product Name      | : Potassium nitrate, Cell Culture Tested |
| Molecular Formula | : KNO <sub>3</sub>                       |
| Molecular Weight  | : 101.10                                 |
| CAS No.           | : 7757-79-1                              |

**Technical Specification**

|                              |   |
|------------------------------|---|
| Appearance                   | : Colourless / white crystals / crystalline powder. |
| Solubility                   | : 10% solution in water is clear and colourless.    |
| pH (5% in water at 25°C)     | : 4.5 - 8.5   |
| Chloride (Cl)                | : <= 0.002%   |
| Iron (Fe)                    | : <= 0.001%   |
| Sulfate (SO <sub>4</sub> )   | : <= 0.005%   |
| Minimum assay (Ion-exchange) | : 99.00 %   |
| Cell Culture Test            | : Passes test                                       |

**GHS Safety Information**

|                            |           |
|----------------------------|-----------|
| Hazard Statement(s)        | : H272    |
| Precautionary Statement(s) | : P220    |
| Signal Word                | : Warning |
| Hazard Pictogram(s)        |           |

**Risk And Safety Information**

|                         |                    |
|-------------------------|--------------------|
| R-Phrase(s)             | : 8                |
| WGK                     | : 1                |
| RTECS                   | : TT3700000        |
| Storage Temperature(°C) | : Store below 30°C |

**Transport Information**

|                  |                 |
|------------------|-----------------|
| UN No.           | : 1486          |
| Class            | : 5.1           |
| Packaging Group  | : 3             |
| EMS Code         | : F-A, S-Q      |
| Marine Pollutant | : No            |
| ADR/RID          | : 1486 5.1/PG 3 |
| IMDG             | : 1486 5.1/PG 3 |
| IATA             | : 1486 5.1/PG 3 |

**Animal Cell  
Culture Tested**



## Product Specification

[cdhfinechemical.com](http://cdhfinechemical.com)

### Disclaimer :

- 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.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- 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.

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