

Potassium Nitrate Cell Culture Tested

Product Code: TC1161

Product Information

Product Code	: TC1161
Product Name	: Potassium nitrate, Cell Culture Tested
Molecular Formula	: KNO_3
Molecular Weight	: 101.10
CAS No.	: 7757-79-1

Technical Specification

Appearance	: White to off-white crystals or crystalline powder.
Solubility	: Soluble of water
pH (5% in water at 25°C)	: 4.5 - 8.5
Chloride (Cl)	: $\leq 0.002\%$
Iron (Fe)	: $\leq 0.001\%$
Sulfate (SO_4)	: $\leq 0.005\%$
Minimum assay (Cation-exchange Titration)	: 99.00 %
Cell Culture Test	: Passes test

GHS Safety Information

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



GHS03

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

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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.
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