



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM NITRATE PURIFIED**

<b>CAS No</b>	<b>: 7757-79-1</b>	<b>Product code</b>	<b>: 17340</b>
<b>Mol. Formula</b>	<b>: KNO<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-29641</b>
<b>Mol. WT</b>	<b>: 101.11</b>	<b>Mfd.</b>	<b>: Nov. 2023</b>
<b>Date of Analysis</b>	<b>: 06/11/23</b>	<b>Exp.</b>	<b>: Oct. 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or white crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99 % w/w min.	99.65%
3	<b>Chloride(Cl)</b>	0.02 % max	< 0.02 %
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.02 % max	< 0.02 %
5	<b>Sodium (Na)</b>	0.5 % max	< 0.5 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Priyanka)**

**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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