

# Certificate of Analysis

## Potassium chloride

<b>Product Number</b>	PSI284	<b>CAS No.</b>	7447-40-7
<b>Brand</b>	PureSynth	<b>Lot No.</b>	MAOD07Q
<b>Molecular Formula</b>	KCl	<b>Date of Mfg.</b>	July.2022
<b>Molecular Weight</b>	74.55 g/mol	<b>Date of Exp.</b>	June.2024

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (By Titr.)	≥ 99.0 %	99.6 %
pH (50 mg/ml H <sub>2</sub> O, 25 °C)	5.5 - 8.0	6.3
Loss on drying	NMT 0.2 %	Conforms

**Condition:** Store at room temperature and keep container tightly closed.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head -Technical

*This is a computer-generated report -does not required sign*

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