

## Certificate of Analysis - COA

**Product Name:** Potassium Nitrate - (Laboratory Reagent Extra Pure)  
**Batch No:** M022072  
**Expiry Date:** Feb-2026  
**Product Code:** CH-01-1022  
**Chemical Formula:** KNO<sub>3</sub>  
**Molecular Weight:** 101.10 g/mol  
**CAS-No:** 7757-79-1  
**UN No:** UN 1486

Tests	Specifications	Results
Appearance:	White crystalline powder	White crystalline powder
Assay:	Min 99%	99.14%
pH:	4.5 - 8.5	5.39
Chloride (Cl):	Max 0.01%	0.001%
Sulphate (SO <sub>4</sub> ):	Max 0.01%	0.003%
Lead (Pb):	Max 0.005%	Nil
Iron (Fe):	Max 0.001%	Nil