



Certificate of Analysis

Specification of Potassium Nitrate

Sr No.	Characteristics	Specifications
1	assay	≥99.0%
2	impurities	≤0.005% insolubles
3	pH	4.5-8.5 (25 °C, 5%)
4	mp	334 °C(lit.)
5	chloride (Cl ⁻)	≤0.002%
6	iodate (IO ₃ ⁻)	≤5 ppm
7	nitrite (NO ₂ ⁻)	≤0.001
8	phosphate (PO ₄ ³⁻)	≤5 ppm
9	sulfate (SO ₄ ²⁻)	≤0.003%
10	Ca	≤0.005%
11	Fe	≤3 ppm
12	Mg	≤0.002%
13	Na	≤0.002%
14	heavy metals (as Pb)	≤5 ppm

For any further clarification in this regards please do feel free to contact us at any point of time at info@arrowfinechemicals.com.

Assuring you great attention at all times.

For Arrow Fine Chemicals

Quality Assurance Department

** Note : This is a computer generated report hence not needed to sign.

