

CERTIFICATE OF ANALYSIS

Product Name: Potassium Chloride

Chemical Structure:

KCl

Lot Number: UN1100818

CAT Number: APL-0069

CAS Registry Number: 7447-40-7

Manufacture Date: 2021-06-09

Expiry Date: 2024-06-09

Molecular Formula: KCl

Molecular Weight: 74.55 g/mol

Storage: RT

Analysis Data

Item	Specification	Results
Appearance	White to off-white, powder	White to off-white
Purity	99.0-102.0%	99.5%
pH (5.0%, Water) @25C	5.4 - 8.6	6.34
Water Insoluble Matter	≤ 0.20%	0.02%
Sulfate (SO ₄)	≤ 50 ppm	45ppm
Chlorate & Nitrate (as NO ₃)	≤ 30 ppm	< 10 ppm
Heavy Metals (as Pb)	≤ 20 ppm	5 ppm
Iron (Fe)	≤ 10.0 ppm	5 ppm
Barium (Ba)	≤ 20.0 ppm	5 ppm
Calcium (Ca)	≤ 20.0 ppm	5 ppm
Magnesium (Mg)	≤ 10.0 ppm	5 ppm
Sodium (Na)	≤ 50 ppm	40 ppm

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 11/06/2021
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO