

Certificate of Analysis

Product: Potassium Carbonate Anhydrous

Item Number: C6280

Grade: Lab

Lot Number: 2408232-C

Manufacture Date: 05/16/2024

Expiration Date: 05/17/2028

Country of Origin: Korea South

Tested Property	Specification	Analysis
Description	White granular	Complies
Assay	≥99.5%	99.9%
Chloride	≤0.01%	0.001%
Potassium Hydroxide	≤0.2%	0.19%
Sodium Carbonate	≤1.2%	0.92%
Potassium Sulfate	≤0.01%	0.002%
Potassium Chlorate	≤0.03%	0.003%
Insoluble in Water	≤0.0005%	0.005%
Loss on Ignition	≤0.6%	0.05%
Nickel	≤2mg/kg	None Detected
Heavy Metals as Pb	≤5ppm	2 ppm
Iron	≤3 ppm	1 ppm
Arsenic	≤0.1ppm	None Detected
Granular Size Distribution		
#16 over mesh	0%	0%
#20 over mesh	≤5%	0%
#100 over Mesh	≤2%	0.5%
Bulk Density	1.25-1.4g/cm ³	Pass

[Potassium Carbonate Anhydrous](#)

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