## Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

935 Dillon Drive

Wood Dale, IL 60191

825 Dillon Drive

Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 35741

**Lot Number** 001253-09775005

Product Potassium hydroxide anhydrous

Caustic potash

CAS Number 1310-58-3 Molecular Formula KOH

Molecular Weight 56.1

**Appearance** White pellets

**Trace Metal Analysis** 401 ppm (by ICP-OES)

**Anion** Chloride (Cl) : < 0.01%

Phosphate (PO4) : < 5 ppm Sulfate (SO4) : < 0.003%

Nitrogen compounds (as N) : < 0.001%

**Inorganic Impurities** Potassium carbonate : 0.66%

**Assay by titration** 88.2%

**Purity** 99.96% (Trace metal basis)

**Storage** Store at RT

**Remarks** See material safety data sheet for additional information

For laboratory use only

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

Bala Kumar

**Quality Control Manager**