Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Certificate of Analysis

| Catalogue Number | 00252 |
|-----------------------------|---|
| Product | Potassium hydroxide, pellets |
| Lot Number | 001660-11701 |
| | Caustic potash |
| CAS Number | 1310-58-3 |
| Molecular Formula | КОН |
| Molecular Weight | 56.1 |
| Appearance | White pellets |
| Solubility | Soluble in water and freely soluble in alcohol |
| Heavy Metals | < 0.0002% |
| Trace Metal Analysis | Lead (Pb): < 0.0002% Mercury (Hg): < 0.1 ppm |
| Carbonate | 0.496% |
| Insoluble | 5% solution is complete, clear, and colorless. |
| Residual Solvents | As per NF |
| Assay | 85.75% (KOH) |
| Grade | FCC |
| Storage | Store at RT |
| Additional Information | As per NF/FCC Test for potassium=positive |

Certificate of Analysis

Catalog Number: 00252

Lot Number: 001660-11701

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

letumer.

Bala Kumar Quality Control Manager