

## Certificate of Analysis

*Commodity Name: CALCIUM NITRATE 99%MIN*

*Invoice No. 130402-CH-3207*

*Batch No.:130413*

*Manufacturing Date: 2013/04*

*Date: APR. 16, 2013*

*Batch Size:54MTS*

*Expiry Date: 2015/04*

INDEX	STANDARD	TEST RESULT
Purity	99.0% Min	99.05%
Water Insoluble	0.1% Max.	0.003%
Ph value	4.5-6.5	4.9
Nitrogen	11.75%Min	11.75%
Calcium Oxide	23.5%Min	23.55%
Fe	0.001% Max	0.0005%
Chloride	0.005% Max	0.002%
Sulphate	0.02% Max	0.016%
NH4	0.01% Max	0.008%
Pb	0.002% Max	0.0017%