

JIAOCHENG SANXI CHEMICAL, LTD.

CERTIFICATE OF ANALYSIS FOR INDUSTRIAL

CALCIUM NITRATE

Lot Number: 20141208

Lot: 20MT

The Date of Report: 2014-12-08

Invoice no: SX14-R219

contact no: R20141208CN

The Person of Sampling: 乔艳红

Analyst: 乔艳红

Index Name		Index Value		Actual Value
		Industrial Grade	Agricultural Grade	
Purity	≧	99.0	99.0	99.29
Total N, %	≧	—	11.74	11.77
CaO, %	≧	—	23.5	23.59
Insoluble substance in water, %	≦	0.10	0.10	0.0046
Range of PH value		4.5-6.5	4.5-6.5	5.0
Pb	≦	0.002	0.002	0.001
Sulphate	≦	0.02	0.02	0.018
Fe	≦	0.001	0.001	0.0005
Cl	≦	0.005	0.005	0.0034
NH ₄	≦	0.01	0.01	0.0081
Cd		0	0	0

