

# Certificate of Analysis

**Product:** Potassium hydroxide

**Grade:** 90% flakes

**Order No.:** 13268

生产批次:

**Batch No.:** 20130511

数量:

**Quant** 25000.00KGS

生产日期:

**MFG. Date:** 11<sup>th</sup> May, 2013

保质

**Shelf** 10<sup>th</sup> May, 2015

Item	Specification		Result
	Premium quality	Good quality	
Appearance	White flake	White flake	Conforms
Potassium Hydroxide (KOH)	90% min.	90% min.	91.20%
Potassium carbonate (K <sub>2</sub> CO <sub>3</sub> )	0.5% max.	0.5% max.	0.48%
Chloride (as Cl)	0.005% max.	0.01% max.	0.003
Sulfate (as SO <sub>4</sub> )	0.002% max.	0.005% max.	<0.002
Nitrate and Nitrite (as N)	0.0005% max.	0.0005% max.	<0.0006
Phosphate (PO <sub>4</sub> )	0.002% max.	0.005% max.	<0.001
Silicate (SiO <sub>3</sub> )	0.01% max.	0.01% max.	<0.01
Iron (Fe)	0.0002% max.	0.0005% max.	0.0001
Sodium (Na)	0.50 % max.	1.00 % max.	0.38
Aluminum (Al)	0.001% max.	0.002% max.	0.0001
Calcium (Ca)	0.002% max	0.005% max	0.0002
Nickel (Ni)	0.0005% max	0.001% max	0.0003
Heavy Metal (as Pb)	0.001% max	0.002% max	<0.001
Conclusion	All items conform to <b>HG/T 3688-2010</b> 90% premium quality		
*Notes: If the user has no requirement on phosphate, sodium & aluminium, these parameters are not to be controlled.			

Packing: Net 25kg pp/pe bag or 1mt supersacks

BELEADER INDUSTRIAL CO. LIMITED

For and on behalf of  
**BELEADER INDUSTRIAL CO., LIMITED**  
 百利德實業有限公司

Issued Date: 25<sup>th</sup> May, 2013

.....  
*Crane Tang*  
 Authorized Signatures

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