

Certificate of Analysis

Commodity Name: POTASSIUM HYDROXIDE 90%MIN, WHITE FLAKES

Invoice No.: 160511-PE-3939

Date: May 10, 2016

Batch No.: 1302SF16153

Batch Size: 25 MTS

Manufacturing Date: 2016/04

Expiry Date: 2018/04

INDEX	STANDARD	TEST RESULT
KOH (%)	90.0% Min	90.30%
K ₂ CO ₃ (%)	0.5% Max	0.27%
Cl (%)	0.005% Max	0.002%
Fe (%)	0.0002% Max	0.00008%
N (%)	0.0005% Max	0.0001%
Na (%)	0.5% Max	0.24%
PO ₄	0.002% Max	0.001%
SiO ₃	0.01% Max	0.001%
Al	0.001% Max	0.00004%
Ca	0.002% Max	0.00004%
NI	0.0005% Max	0.0005%
Pb	0.001% Max	0.001%
SO ₄ ²⁻	0.002% Max	0.002%