

Analytical Report of Potassium Hydroxide

Sample	Potassium Hydroxide	Quantity	60MTS
Sample from	Store room	Batch NO.	20180630
Manufacturing date	2018.6.30	Test date	2018.6.30
Item		Index value	Results
Appearance		White flaky	
(KOH) Assay	%	≥90.0	90.6
(K <sub>2</sub> CO <sub>3</sub> ) Carbonate (as K <sub>2</sub> CO <sub>3</sub> )	%	≤0.4	0.4
Chlorides(asCl)	%	≤0.01	0.005
Sulfates (as SO <sub>4</sub> )	%	≤0.005	<0.002
Phosphate (as PO <sub>4</sub> )	%	≤0.005	<0.002
Nitrate (as N)	%	≤0.0005	<0.0005
Silicate (as SiO <sub>3</sub> )	%	≤0.005	0.002
(Fe)	%	≤0.0005	0.0005
(Na)	%	≤1.0	0.4
(Al)	%	≤0.002	0.0001
(Ca)	%	≤0.005	0.0001
(Ni)	%	≤0.0005	0.0002
Heavy metal (as Pb)	%	≤0.002	<0.001

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