



Certificate of Analysis

Potassium Hydroxide NF/FCC

Catalog Number: PH1007
Lot Number: 0326804
CAS Number: 1310-58-3
Molecular Formula: KOH
Molecular Weight: 56.11
Storage: 15°C – 30°C
Date of Manufacture: October 7, 2017
Retest Date: October 6, 2022

Test	Specification	Result
Appearance	White to off-white pellets	Conforms
Assay	85.0 – 100.5%	86.32%
Identification	To pass test	Conforms
Insoluble Substances	Complete, clear and colorless	Conforms
Carbonate (K ₂ CO ₃)	≤ 3.5%	0.9%
Heavy Metals (as Pb)	≤ 0.003%	< 0.003%
Lead	≤ 2mg/kg	1mg/kg
Mercury	≤ 0.1mg/kg	< 0.1mg/kg

Approved by:

Date: March 26, 2018

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