

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS

NO.3012-12

Product	Potassium Sorbate
Quality	FCC X
Manufacturing Date	NOV.23,2019
Expiry Date	NOV.22,2021
Batch No.	PS20191123
Quantity	12000kgs/480ctns
Po.	N65962

Parameters	Specification	Results
Appearance	White Granular or Powder	White Granular
Identification	Conform	Complies
Assay	98,0-101,0 %	100.52%
Alkalinity (as K_2CO_3)	≤ 1.0 %	< 1.0 %
Acidity (as Sorbic Acid)	≤ 1.0 %	< 1.0 %
Aldehyde (as Formaldehyde)	≤ 0.1 %	< 0.1 %
Heavy Metals (as Pb)	≤ 10 mg/kg	< 10 mg/kg
Lead (Pb)	≤ 2 mg/kg	< 2 mg/kg
Mercury (Hg)	≤ 1 mg/kg	< 1 mg/kg
Arsenic(as As)	≤ 3 mg/kg	< 3 mg/kg
Loss on Drying	≤ 1.0 %	0.11%
Melting point	270-275 °C	Meets the requirements
Ashes	FREE	FREE

The goods conform to FCC X edition

Tested by

Person in charge

Reported date

