



Product : Rose Kaolin  
Batch No. : RK-111  
Mfg. Date : January 2024  
Exp. Date : December 2028  
Date of Sampling : 12-01-2024  
Reporting Date : 20-01-2024

## **CERTIFICATE OF ANALYSIS**

S. NO	TEST PERFORMED	LIMIT	RESULTS
1	Description	Fine , Light pink powder free from gritty particles, odourless.	COMPLIES
2	Solubility	In soluble in water and in mineral acids.	COMPLIES
3	Identification	a) A gelatinous ppt. is produced. b) The solution gives the reaction B of aluminum salts. c) Triturate 2g with 2ml of water the mixture flows.	COMPLIES
4	Coarse Particles	NMT 25 mg	19mg.
5	Fine Particles	NLT 70% weight of the residue	COMPLIES
6	Heavy Metals	NMT 20 ppm	COMPLIES
7	Arsenic	NMT 8 ppm	COMPLIES
8	Chloride	330 ppm	COMPLIES
9	Soluble Matter	NMT 10 mg	8mg.
10	WATER SOLUBLE DYES.	shake 1g with 10 ml of water and filter, filtrate is colorless.	COMPLIES
11	ETHANOL SOLUBLE DYES	shake 1g with 10 ml of ethanol (90%) and filter, filtrate is colorless	COMPLIES
12	Loss on Drying	NMT 1.5%	0.65%
13	Loss on Ignition	NMT 15%	6.77%
REMARK— The above material passes as per Specification.			

\*This being a computer-generated document, does not require signature.

\*\*This Certificate of Analysis provides typical values for this product. A COA specific to your order will be included with your material shipment.