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## **CERTIFICATE OF ANALYSIS**

### **BP Light Kaolin (BPLK)**

A sample of the above mentioned product has been tested in the manner defined by the specification of the 2020 British Pharmacopoeia, and has been found satisfactory.

Manufactured Date: March 2020

Retest Date: March 2022

Batch No: **20/2**

Description: A light, white powder free from gritty particles; odourless or almost odourless; unctuous. It contains a suitable dispersing agent.

Solubility: Practically insoluble in water and in mineral acids.

Identification: A native hydrated aluminium silicate.

Identification Tests A,B and C: Product conforms with requirements of 2020 British Pharmacopoeia.

### **Results:**

	<b><u>Results Batch 20/2</u></b>	<b><u>Test Limits: Max.</u></b>
<u>Loss on Drying</u>	0.12%	1.5%
<u>Loss on Ignition</u>	11.91%	15.0%
<u>Identification Test A</u>	Passes Test	
<u>Identification Test B</u>	Passes Test	
<u>Identification Test C</u>	Passes Test	
<u>Coarse Particles</u>	0.8 mg	25mg
<u>Fine Particles</u>	76.50%	70% minimum
<u>Chloride</u>	Passes Test	330ppm
<u>Soluble Matter</u>	6.9 mg	10mg
<u>Arsenic</u>	<2 ppm	2ppm
<u>Heavy Metals*</u>	Passes Test	20ppm
<u>+ 53 micron residue**</u>	17	250ppm

\*tested by 2013 B.P. monograph

\*\* Imerys Method ATM 03