



## **Certificate of Analysis**

**Compound Information** 

Product Name: Hydroxylapatite

 Cat. No.:
 1084743

 CAS No.:
 1306-06-5

 Molecular Formula:
 Ca<sub>5</sub>HO<sub>13</sub>P<sub>3</sub>

Molecular Weight: 502.31

**Chemical Structure:** 

 $Ca_5(OH)(PO_4)_3$ 

## **Batch Information**

**Batch No.:** Le0929101591

**Storage:** Storage temp. 2-8°C

 Test Date:
 2021-06-16

 Retest Date:
 2024-06-15

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

 Purity:
 ≥96.0%

 Sulfate:
 0.15%

 Chloride:
 0.07%

 Heavy Metal:
 15ppm

 Loss on Drying:
 1.26%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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