Certificate of Analysis

Compound Information

Product Name:	Montmorillonite
Cat. No.:	1089922
CAS No.:	1318-93-0
Molecular Formula:	$Al_2O_9Si_3$
Molecular Weight:	282.21
Chemical Structure:	

Montmorillonite

Batch Information

Batch No.:	Lf0517134212
Storage:	Storage temp. 2-8°C
Mfg. Date:	2021-12-06
Retest Date:	2024-12-05
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to gray (Solid)
Purity:	≥98.0%
SiO_2:	94.6%
Al_2O_3:	6.5%
Fe_2O_3:	0.06%
CaO:	2.1%
MgO:	0.24%
Water content:	12%
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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