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Montmorillonite 15A Nanoparticles

NS6130-09-932

Montmorillonite (MMT) belongs to the smectite clay group. Montmorillonites used in polymer compounds as functional fillers so far are based on natural sodium bentonites. It has more specific surface area and higher cation exchange capability.

It has ample of intercalation properties, a robust adsorption, and elevated affinity to organic molecules and heavy metals owing to its intrinsic inorganic layered nanostructure. It has strong preconcentration ability, vast cation exchange capability, and a peculiar layered structure. So this clay material lures the great attention. It is widely utilized in electroanalytical methods.

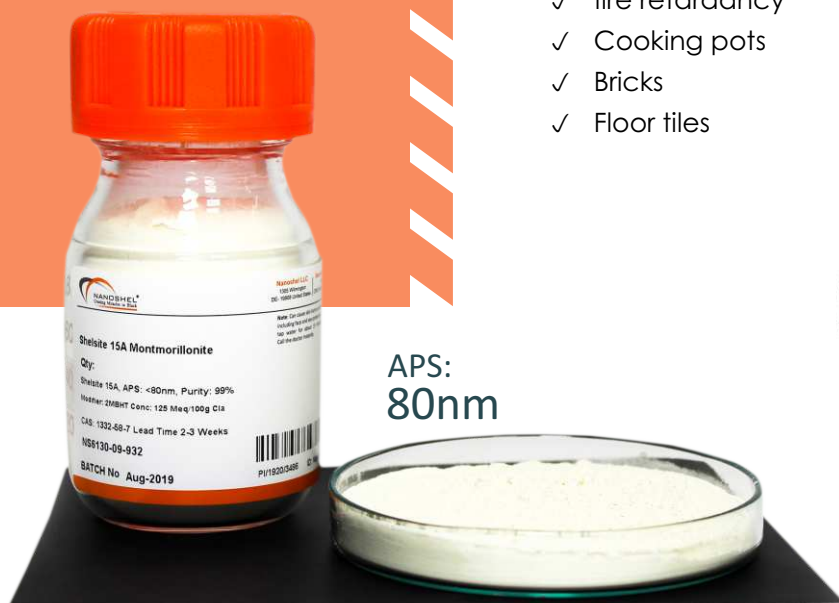
Purity
99%
CAS No.
N/A

Technical Specification:

Moisture	Density
< 3%	1.98g/cm ³

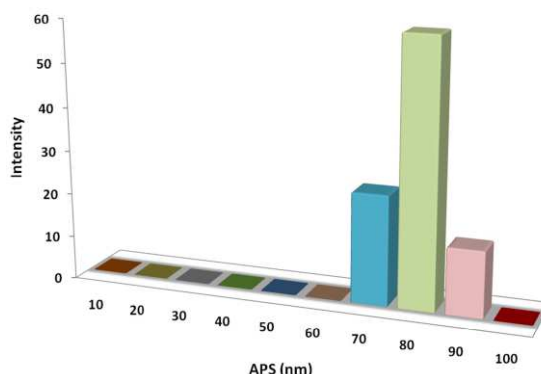
Applications:

- ✓ Catalysis
- ✓ Biomedical
- ✓ fire retardancy
- ✓ Cooking pots
- ✓ Bricks
- ✓ Floor tiles



APS:
80nm

Shelsite 15A Montmorillonite Nanoparticle - NS6130-09-932



ISO 9001:2015
CERTIFIED COMPANY



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