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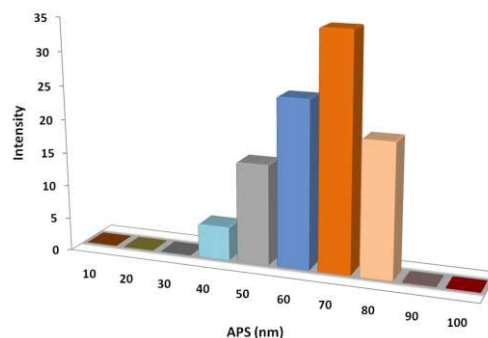


# Shelsite 30B

## Montmorillonite Nanoparticles

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 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.

Shelsite 30B Montmorillonite Nanopowders - NS6130-09-934



Purity  
**99.9%**  
 CAS No.  
**1332-58-7**

NS6130-09-934

### Technical Specification:

Molecular Weight	Density	Moisture	Deflection temp
202.185 g/mol	1.98g/cm <sup>3</sup>	< 2%	0.46MPa

### Chemical Composition

Product	Weight Percent (nominal)	
		Other Metal
Shelsite 30B Montmorillonite Nanoparticles	99.9%	8500 ppm

### Applications:

- ✓ · Biomedical
- ✓ · fire retardancy
- ✓ · Cooking pots
- ✓ · Bricks



APS:  
**<80nm**



ISO 9001:2015  
 CERTIFIED COMPANY



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