

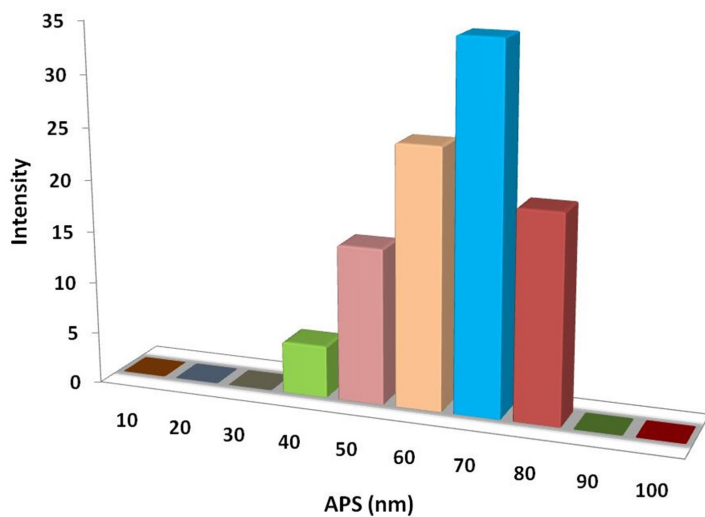
## Specification Sheet

Montmorillonite Clay Cation-exchange modified  
(MMT-(C16H33) N (CH3)3, Purity: >99%, APS: < 80nm)  
Stock No: NS6130-12-001561, CAS: N/A

<b>Product</b>	:	<b>Montmorillonite Clay Cation exchange modified</b>
Stock No	:	NS6130-12-001561
Purity	:	>99%
APS	:	< 80nm
Molecular Formula	:	MMT-(C16H33) N (CH3)3
Form	:	Powder
Color	:	Beige-Tan
Modification	:	Hexadecyl-trimethyl-ammonium
Density	:	1.7-2.7g/cm <sup>3</sup>
Hardness	:	1-2
Solubility	:	Insoluble in Water
Application	:	As a catalyst in the dimerization of fatty acids
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Montmorillonite Clay Cation-exchange modified



### Particles Size Analysis



NANOSHEL  
Creating Miracles in Black