

## Specification Sheet

Poly Sodium 4-Styrenesulfonate

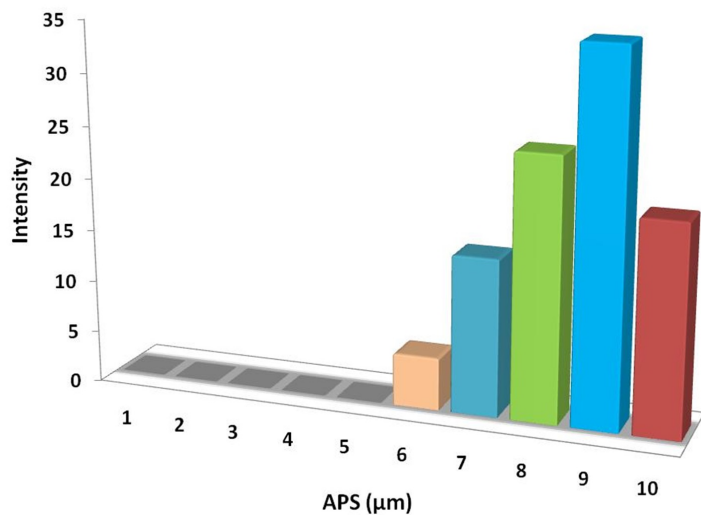
((C<sub>8</sub>H<sub>7</sub>NaO<sub>3</sub>S)<sub>n</sub>, APS: < 10µm Purity: 99.9%)

Stock No: NS6130-12-000663, CAS: 25704-18-1

|                              |   |   |
|------------------------------|---|---|
| <b>Product</b>               | : | <b>Poly Sodium<br/>4-Styrenesulfonate</b>                       |
| Stock No                     | : | NS6130-12-000663  |
| CAS                          | : | 25704-18-1  |
| Purity                       | : | 99.9%   |
| APS                          | : | < 10µm  |
| Molecular Formula            | : | (C <sub>8</sub> H <sub>7</sub> NaO <sub>3</sub> S) <sub>n</sub> |
| Molecular Weight             | : | avg. ~1,000,000   |
| Form                         | : | Powder  |
| Color                        | : | White   |
| Density                      | : | 0.801g/mL   |
| Melting Point                | : | 450 °C  |
| Solubility                   | : | Soluble in water  |
| <b>Main Inspect Verifier</b> | : | <b>Manager QC</b>   |

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

## Characterization of Poly Sodium 4-Styrenesulfonate



## Particles Size Analysis

