



## **Certificate Of Analysis**

Product Name: AOS Powder

INCI Name: Alpha-Olefin Sulfonate

CAS Number: 68439-57-6

Batch Number: Not available (data may vary slightly with different lots and

batches)

**Expiration Date:** 24 months from manufacturing

| Analytical Tests         | Specification                                | Analysis     |
|--------------------------|--|--------------|
| Appearance               | White to off-white powder                    | White powder |
| Assay(Active Matter)     | ≥ 90%  | 92%          |
| pH(1% solution in water) | 7.0 - 9.0                                    | 8.2          |
| Moisture Content         | ≤ 5%   | 3.5%         |
| Sodium Chloride Content  | ≤ 3%   | 1.8%         |
| Heavy Metals(as Pb)      | ≤ 20 ppm                                     | 10 ppm       |
| Free Oil                 | ≤ 2%   | 0.8%         |
| Total Fatty Alcohol      | 3 - 10%                                      | 5.6%         |
| Color(APHA)              | ≤ 100  | 35 APHA      |
| Conclu                   | usion: Batch compiles with the specification | n            |

The general chemical has been manufactured in accordance with the applicable Indian regulations for chemical substances. The product complies with the quality standards set by the regulatory authorities in India.

**Note**: This Certificate of Analysis is based on the information available at the time of testing and may be subject to change based on subsequent analysis or regulatory updates.

## Disclaimer:

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