

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                               |
|--------------------------|-------------------------------|
| Product Name:            | <b>Sodium laurylsulfonate</b> |
| Specifications & Purity: | AR, $\geq 98\%$               |
| SKU #                    | <b>S105389</b>                |

| Parameter                                                  | Limit Values                           |
|------------------------------------------------------------|----------------------------------------|
| Water by Karl Fischer                                      | 0-1 (%)                                |
| Carbon by Elemental Analysis                               | 52.4-53.4 (%)                          |
| Purity(Ion exchange titration)                             | 98-100 (%)                             |
| Appearance (s105389)                                       | White to Light Yellow Powder or Flakes |
| Infrared spectrum                                          | Conforms to Structure                  |
| Solubility,colorless and clear(25 mg/ml, H <sub>2</sub> O) | pass                                   |