

---

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **3-(N,N-Dimethylmyristylammonio)propanesulfonate**  
Specifications & Purity: **≥98%**  
SKU #: **M105324**

| <b>Parameter</b>   | <b>Limit Values</b>    |
|--|------------------------|
| Purity(HPLC)   | 98-100 (%)             |
| Water by Karl Fischer  | <=1(%)                 |
| Ignition Residue (as sulfate)  | 0-0.1 (%)              |
| Iron(Fe)   | 0-5 (ppm)              |
| Heavy metal (as Pb)  | 0-10 (ppm)             |
| Appearance (M105324)   | White Powder or Chunks |
| Proton NMR spectrum  | Conforms to Structure  |
| Solubility in H <sub>2</sub> O , clear colorless solution at 50mg/ml | pass                   |