

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------|
| Product Name:            | <b>3,6-Bis(5-bromothiophen-2-yl)-2,5-bis(2-octyldodecyl)pyrrolo[3,4-c]pyrrole-1,4(2H,5H)-dione</b> |
| Specifications & Purity: | ≥98%(NMR)                                                                                          |
| SKU #                    | <b>B290466</b>                                                                                     |

| Parameter                      | Limit Values          |
|--------------------------------|-----------------------|
| NMR Spectrum 1H                | Conforms to Structure |
| Purity(As C)                   | 98-100 (%)            |
| Nitrogen by Elemental Analysis | 2.64-2.8 (%)          |