

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

| | |
|--------------------------|-----------------------------------|
| Product Name: | Lead phthalocyanine |
| Specifications & Purity: | >98.0%(T),purified by sublimation |
| SKU # | L131573 |

| Parameter | Limit Values |
|--------------------------------|-----------------------|
| Purity(Chelometric Titration) | 98-100 (%) |
| Carbon by Elemental Analysis | 51.6-53.9 (%) |
| Nitrogen by Elemental Analysis | 14.7-15.9 (%) |
| Proton NMR spectrum | Conforms to Structure |