

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| Product Name:            | <b>N,N'-Di(2-naphthyl-N,N'-diphenyl)-1,1'-biphenyl-4,4'-diamine</b> |
| Specifications & Purity: | ≥99%(HPLC)                                                          |
| SKU #                    | <b>B123399</b>                                                      |

| Parameter                      | Limit Values                      |
|--------------------------------|-----------------------------------|
| Purity(HPLC)                   | 98-100 (%)                        |
| Carbon by Elemental Analysis   | 86.6-92.9 (%)                     |
| Nitrogen by Elemental Analysis | 4.5-5 (%)                         |
| Appearance (B123399)           | white to beige powder or crystals |
| Proton NMR spectrum            | Conforms to Structure             |