

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| Product Name:            | <b>1-(4-Chlorophenyl)piperazine dihydrochloride</b> |
| Specifications & Purity: | 95%                                                 |
| SKU #                    | <b>C113578</b>                                      |

| Parameter                       | Limit Values                            |
|---------------------------------|-----------------------------------------|
| Purity(HPLC)                    | 95-100 (%)                              |
| Purity (Argentmetric Titration) | 95-105 (%)                              |
| Appearance (C113578)            | white to light brown powder or crystals |
| Infrared spectrum               | Conforms to Structure                   |
| Proton NMR spectrum             | Conforms to Structure                   |