

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Nicotine Bi-L-(+)-tartrate Dihydrate**
Specifications & Purity: **>98.0%(HPLC)**
SKU #: **N159378**

| Parameter | Limit Values |
|--|-----------------------|
| Purity(HPLC) | 98-100 (%) |
| Water by Karl Fischer | 6.7-8 (%) |
| Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$ | 23-27 (°) |
| Proton NMR spectrum | Conforms to Structure |