

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                      |
|--------------------------|----------------------|
| Product Name:            | <b>D-(-)-Threose</b> |
| Specifications & Purity: | ≥90%                 |
| SKU #                    | <b>T120934</b>       |

| Parameter                                                       | Limit Values                                     |
|-----------------------------------------------------------------|--------------------------------------------------|
| Purity(HPLC)                                                    | 90-100                                           |
| Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$ | -16.4--9.8 (°)                                   |
| Appearance (T120934)                                            | Colorless to Light orange to Yellow clear liquid |
| <sup>13</sup> C NMR Spectrum                                    | Conforms to Structure                            |
| Proton NMR spectrum                                             | Conforms to Structure                            |