

CERTIFICATE OF ANALYSIS

Product : L(+) Natural Tartaric Acid USP/FCC
 Manufacture Date : Today
 Lot No. : Private Lot Available

Glycerin Supplier, LLC. certifies this Statement of Analysis is true and correct.

| | |
|--|---|
| MOLECULAR WEIGHT | C ₄ H ₆ O ₆ 150.09 |
| MELTING POINT | : 170° C Typical |
| PRODUCT TYPE | : Fine Granular |
| SPECIFIC OPTICAL ROTATION on the dried basis (20% w/v aq. solution at 25° C) | : + 12.50° |
| SULPHATES | : Passes Test |
| OXALATES (expressed as dried oxalic acid) | : Passes Test |
| LOSS ON DRYING | : 0.04% |
| ASSAY (on the dried basis 105° C) | : 99.9% |

| PROPERTY, MEASUREMENT | RESULTS |
|--------------------------|---|
| Identification | Passes the IR identity test. Typical odor when ignited. |
| Appearance | Colorless or translucent crystals |
| Sulphated Ash | < 0.05% |
| Heavy Metals | < 10mg/Kg |
| Arsenic | < 1mg/Kg |
| Residual Solvents | Meets the requirements |
| Lead | < 2ppm |
| Level of ¹⁴ C | >= 12.5 dpm/g C |

*** Sample Spec COA**

Signed by Chris Hill
 Quality