

Specification Sheet

Product Description: DHEA

| Name of material | Dehydroepiandrosterone | |
|--------------------------------|--|---------------------|
| Test Items | Standard | Reference |
| Appearance | White crystalline powder | Enterprise Standard |
| Identification | The retention time of the main peak of the test product is consistent with the retention time of the working standard. | |
| Melting range | 148.0°C~151.0°C | |
| Specific Rotation | +11.0 ° ~ +14.0 ° (C=10 Ethyl alcohol) | |
| Loss on drying | NMT0.5% | |
| Residue on Ignition | NMT0.1% | |
| Related Substances | Unknown single impurity NMT0.1% | |
| | Total impurities NMT0.5% | |
| | Purity NLT 99.0% | |
| Assay | 98.5-102.0% | |
| Heavy metals (Pb) | NMT 10PPm | |
| Arsenic(As) | NMT 3PPm | |
| Cadmium(Cd) | NMT 1PPm | |
| Lead (Pb) | NMT 0.5PPm | |
| Mercury(Hg) | NMT 0.1PPm | |
| Total aerobic microbial count: | 10 ³ cfu/g Max | |
| Mold & Yeast : | 10 ² cfu/g Max | |
| BTGN bacteria | Negative(N<10) | |
| Density | Bulk density | |
| | Apparent density after tamping | |

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