

Specification Sheet

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| Product Name | 3 β -hydroxyandrost-5-en-17-one (DHEA)CAS No.: 53-43-0 | | |
| Packing | 25Kg/Drum | Shelf Life: | 24Months |

| Analysis | Specification |
|------------------------------|--|
| Description | White crystalline powder |
| Solubility | Soluble in dimethylformamide and chloroform |
| Identification by HPLC | The retention time of the major peak in the chromatogram of the test solution should correspond to that of the standard solution, as obtained in the assay by HPLC method. |
| Loss on drying | NMT 0.5% |
| Specific Optical Rotation | Between +12.0 and + 15.0 |
| Related compounds by HPLC(%) | |
| Impurity No.1: 16-DPA | NMT 0.4% |
| Impurity NO.2 (unknown) | NMT 0.4% |
| Impurity NO.3 (unknown) | NMT 0.1% |
| Total Impurities: | NMT 1.0% |
| Assay (on dried basis) | NLT99% |
| Conclusion: | Meets the Enterprise Standard |