Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#: |
|--------------|---------------|----------|
| 203020 | Trilostane | C8R12B07 |

| Chemical name | | |
|--|---|--|
| (1aR,4aR,4bS,6aS,7S,9aS,9bS,11aS)-2,7-dihydroxy-4a,6a-dimethyl- | | |
| 1a,4,4a,4b,5,6,6a,7,8,9,9a,9b,10,11-tetradec | ahydrocyclopenta[7,8]phenanthro[1,10a- | |
| b]oxirene-3-carbonitrile | | |
| Synonyms | | |
| WIN24540; WIN-24540; WIN 24540; Trilostane; DB01108; D-01180; D 01180; Modrastane. | | |
| Desopan; Modrenal | | |
| Chemical structure | CAS# and Theoretical analysis | |
| N H OH | MedKoo Cat#: 203020 | |
| | Name: Trilostane | |
| | CAS#: 13647-35-3 | |
| | Lot#: C8R12B07 | |
| Į Į Ĥ J Ĥ | Chemical Formula: C ₂₀ H ₂₇ NO ₃ | |
| HO Z | Exact Mass: 329.19909 | |
| H O | Molecular Weight: 329.43 | |

| Analysis item | Specifications / Results |
|--------------------|--|
| Appearance | Off-white to beige solid powder |
| Structure | ¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. |
| Purity (HPLC) | >98.0% |
| Solubility | Soluble in DMSO |
| Conclusion | This product conforms with MedKoo's quality standards |
| Shipping condition | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs. |
| Storage condition | Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition |
| Shelf life | At least 5 years if properly stored. |

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE