

Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#: |
|--------------|--------------------|-----------|
| 319944 | Ulipristal acetate | A20T05K10 |

| Chemical name | | |
|--|---|--|
| (8S,11R,13S,14S,17R)-17-acetyl-11-(4-(dimethylamino)phenyl)-13-methyl-3-oxo- | | |
| 2,3,6,7,8,11,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl acetate | | |
| Synonyms | | |
| CDB-2914, CDB 2914, CDB2914, HRP-2000, HRP 2000, HRP2000, VA2914, VA-2914, VA | | |
| 2914, RTI 3021-012, RU 44675, Ulipristal acetate, EllaOne, Ella, Esmya | | |
| Chemical structure | CAS# and Theoretical analysis | |
| | MedKoo Cat#: 319944 | |
| | Name: Ulipristal acetate | |
| | CAS#: 126784-99-4 | |
| | Lot# : A20T05K10 | |
| | Chemical Formula: C ₃₀ H ₃₇ NO ₄ | |
| I I I I | Exact Mass: 475.2723 | |
| 0 | Molecular Weight: 475.63 | |

| Analysis item | Specifications / Results |
|--------------------|--|
| Appearance | Off-white to pale yellow 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) | >99.0% |
| 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