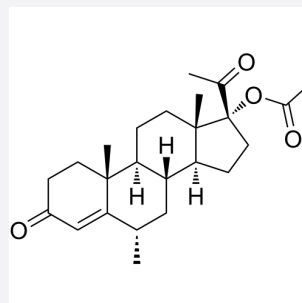


Medroxyprogesterone acetate (Standard)

Cat. No.: HY-B0469R	Molecular Formula: C ₂₄ H ₃₄ O ₄
Batch No.: 287494	Molecular Weight: 386.52
CAS No.: 71-58-9	Package: Brown glass bottle
Test Date: 2023-10-10	Storage: 4°C, sealed storage, away from moisture and light


Expiry Date:

2025-10-09 (Stability testing is ongoing to ensure concentration accuracy . The certificate of analysis and product expiry date will be updated upon completion of testing. You can download the latest version from our official website)

Assay: 99.01%

Assay (%) = (100%-Loss On Drying - Residue on ignition) * Purity

Analytical	Specification	Result
Appearance:	White to off-white (Solid)	White (Solid)
¹ H NMR Spectrum:	Consistent with structure	Consistent with structure
MS:	Consistent with structure	Consistent with structure
Purity:	Not less than 90.0%	99.24% (HPLC)
Loss on drying (LOD):	<3.0%	0.18%
Residue on ignition (ROI):	N/A	0.05%
Traceability:	Fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize institute of metrology traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to metrology institute standards.	

Ya Chen

Quality Control

Feixiong Zhang

Quality Assurance

