

CERTIFICATE OF ANALYSIS

ISO17025 ISO9001

Deoxycorticosterone acetate (Standard)

Cat. No.:	Molecular Formula:	
HY-B1472R	$C_{23}H_{32}O_4$	
Batch No.: 287548	Molecular Weight: 372.50	
CAS No.: 56-47-3	Package: Brown glass bottle	
Test Date:	Storage:	
2023-08-10	4°C, sealed storage, away from moisture and light	

Expiry Date:

2025-08-09 (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: 99.05%

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%	99.32% (HPLC)	
Loss on drying (LOD):	<3.0%	0.23%	
Residue on ignition (ROI):	N/A	0.04%	
Traceability:	institute of metrology traceable weights	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.	

1/a Chen

Quality Control

feitiong 2 hang

Quality Assurance

