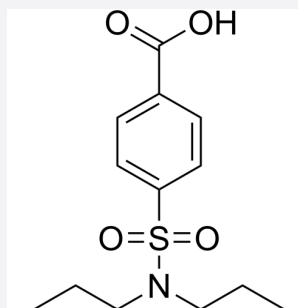


Probenecid (Standard)

| | |
|---------------------------------|--|
| Cat. No.: HY-B0545R | Molecular Formula: C ₁₃ H ₁₉ NO ₄ S |
| Batch No.: 287942 | Molecular Weight: 285.36 |
| CAS No.: 57-66-9 | Package: Brown glass bottle |
| Test Date: 2023-09-26 | Storage: 4°C, sealed storage, away from moisture and light |


Expiry Date:

2025-09-25 (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)

N/A

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% | 99.00% (HPLC) |
| Loss on drying (LOD): | <3.0% | 0.17% |
| Residue on ignition (ROI): | N/A | 1.2% |
| 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

