

Probuticol (Standard)

Cat. No.:

HY-B0388R

Batch No.:

334027

CAS No.:

23288-49-5

Test Date:

2024-01-23

Expiry Date:

2026-01-22 (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)

Molecular Formula:
 $C_{31}H_{48}O_2S_2$
Molecular Weight:

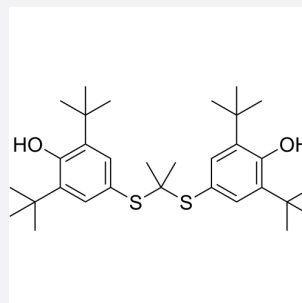
516.84

Package:

Brown glass bottle

Storage:

4°C, sealed storage, away from moisture and light

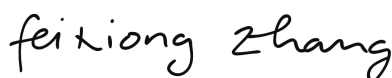

Assay: 99.34%

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%	99.86% (HPLC)
Loss on drying (LOD):	<3.0%	0.24%
Residue on ignition (ROI):	N/A	0.28%
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.	



Quality Control



Quality Assurance

