

Product Name:	Fenbendazole Powder	Lot Number:	RP SPLfP (SYL-TEST)
Form:	Bulk powder	CAS Number:	43210-67-9
Purity Spec:	≥ 99.9% fenbendazole (HPLC)	Report Date:	July 7, 2026
Manufactured For:	BP Life sales@bpdistributing.com	Report Status:	Released

SUMMARY OF RESULTS

Test	Specification	Result	Conclusion
Appearance (visual)	White to off-white powder	Off-white powder	Conforms
Identity (LC-UV/MS)	Consistent with fenbendazole reference standard (CAS# 43210-67-9); matching retention time and [M+H] ⁺ m/z	Retention time matches reference standard; m/z 300.1 [M+H] ⁺ (theoretical 300 Da)	Conforms
Purity (HPLC-UV, 203 nm)	≥ 99.9% (area %)	99.9%	Conforms
Purity (HPLC-UV, 300 nm)	≥ 99.9% (area %)	99.9%	Conforms

Purity results are the average of duplicate determinations. The ≥ 99.9% acceptance criterion is the BP Life internal purity specification for this product.

ANALYTICAL METHOD

Technique	Reversed-phase UPLC with photodiode-array (UV) and mass spectrometric detection
Column	C18, sub-2 µm particle
Mobile Phase	Water / acetonitrile gradient with 0.1% formic acid
UV Detection	203 nm and 300 nm
Mass Spectrometry	ESI+; [M+H] ⁺ = 299 + 1 = 300 Da
Reference Standard	Commercial fenbendazole reference standard

PURITY DETERMINATION

HPLC Purity (%) = fenbendazole peak area / total integrated peak area × 100 (area normalization), reported as the average of duplicate injections at each wavelength.

Result: 99.9% at 203 nm; 99.9% at 300 nm.

Prepared By: BP Life Quality Assurance
Quality Assurance

Approved By: BP Life Quality Assurance
Quality Assurance

This Certificate of Analysis reflects testing of a representative sample of the identified lot by an independent laboratory (report held confidential) and relates only to the sample tested. BP Life | sales@bpdistributing.com