

PRODUCT IDENTITY

PRODUCT NAME	Albendazole	PRODUCT NUMBER	A114343
Grades & Purity	analytical standard, ≥99%	VERSION	3
CAS NUMBER	54965-21-8	FORMULA	C ₁₂ H ₁₅ N ₃ O ₂ S
FORMULA WEIGHT	265.33g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Nitrogen by Elemental Analysis	15.3-16.2 (%)
Purity(Titration by HClO ₄)	99-102 (%)
Purity(HPLC)	99-100 (%)
Carbon by Elemental Analysis	53.2-54.7 (%)
Appearance (A114343)	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure
Solubility in DMSO , Faint Yellow to Yellow-Tan ;Clear ;25 mg/mL	Conforms