

PRODUCT IDENTITY

PRODUCT NAME	Secnidazole	PRODUCT NUMBER	S129270
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	3366-95-8	FORMULA	C ₇ H ₁₁ N ₃ O ₃
FORMULA WEIGHT	185.18g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	72-76 (°C)
Purity(HPLC)	98-100 (%)
Water by Karl Fischer	4.5-6.5 (%)
Purity(NonaqueousTitration)	97-100 (%)
Appearance (s129270)	White to Orange to Green powder to crystal
NMR spectrum	Conforms to Structure