



Material	0219-10G
Material description	Erythromycin
Grade	USP
CAS Number	114-07-8
Molecular formula	C ₃₇ H ₆₇ NO ₁₃
Molecular mass	733.94
Storage	Ambient storage.

Characteristics

Specifications

Assay (calculated on anhydrous)	85.0 - 100.5 %
Identification	Passes test
Specific optical rotation	-78 - -71 °
Crystallinity	Passes test
Water (KF)	≤ 10.0 %
Residue on ignition	≤ 0.2 %
Limit of thiocyanate	≤ 0.3 %
Limit of related substances	Passes test

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Susan Marra, Quality Assurance Manager - Sanborn
VWR Chemicals, LLC; 6351 East Inducon Drive; Sanborn; NY
14132; USA

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.