



Material	0219-50G
Material description	Erythromycin
Grade	USP
CAS Number	114-07-8
Molecular formula	C <sub>37</sub> H <sub>67</sub> NO <sub>13</sub>
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

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