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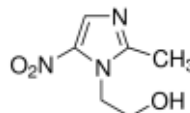
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

Metronidazole - analytical standard

**Product Number:** M3761  
**Batch Number:** MKBW5062V  
**Brand:** SIAL  
**CAS Number:** 443-48-1  
**MDL Number:** MFCD00009750  
**Formula:** C<sub>6</sub>H<sub>9</sub>N<sub>3</sub>O<sub>3</sub>  
**Formula Weight:** 171.15 g/mol  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 23 SEP 2015  
**Recommended Retest Date:** SEP 2017



Test	Specification	Result
Appearance (Color)	White to Light Yellow	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Light Yellow to Light Green	Light Yellow
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
50 mg/ml HoAC		
Titration by HClO <sub>4</sub>	≥ 98 %	100 %
Purity (TLC)	≥ 98 %	> 99 %
Recommended Retest Period	-----	-----
2 years		

Michael Grady, Manager  
 Quality Control  
 Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.