

3050 Spruce Street, Saint Louis, MO 63103, USA

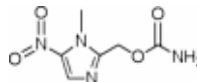
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## Certificate of Analysis

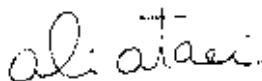
Product Name:

Ronidazole – analytical standard

**Product Number:** R7635  
**Batch Number:** MKBS9306V  
**Brand:** FLUKA  
**CAS Number:** 7681-76-7  
**MDL Number:** MFCD00133801  
**Formula:** C<sub>6</sub>H<sub>8</sub>N<sub>4</sub>O<sub>4</sub>  
**Formula Weight:** 200.15 g/mol  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 30 OCT 2014



Test	Specification	Result
Appearance (Color)	Light Yellow to Brown	faint yellow
Appearance (Form)	Powder	Powder
Solubility (Color)	Yellow to Dark Yellow	Yellow
Solubility (Turbidity)	Clear	Clear
50 mg/mL, MeOH		
Proton NMR Spectrum	Conforms to Structure	Conforms
Purity (Titration by HClO <sub>4</sub> )	≥ 95 %	100 %
Purity (TLC)	≥ 95 %	> 99 %



Ali Ataei, 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.