

CERTIFICATE OF ANALYSIS

Date: 07/28/2015

SAMPLE INFORMATION

Customer: Kingsway Compounding Storage*: Room Temperature

Received: April 23, 2015 Amount / Device: syringe(s) 0.3 ml

Description: METHYLCOBALAMIN 25MG/ML

Lot Number: BAAECABF@47

Sample #: W-1-72

Cmpd Date: April 13, 2015

RESULTS

RESULIS				
Test	Days	Specification	Result	Comment
Potency/Purity ¹	14	90.0 - 115.0 %	106.72% (26.68 mg/mL)	Methylcobalamin
Potency/Purity ¹	30	90.0 - 115.0 %	107.01% (26.75 mg/mL)	Methylcobalamin
Potency/Purity ¹	60	90.0 - 115.0 %	105.99% (26.50 mg/mL)	Methylcobalamin
Potency/Purity ¹	92	90.0 - 115.0 %	104.08% (26.02 mg/mL)	Methylcobalamin
Endotoxin ²	16	Report Results EU/mL	<1.00 EU/mL	
Endotoxin ²	21	Report Results EU/mL	<1.00 EU/mL	
Endotoxin ²	38	Report Results EU/mL	<1.00 EU/mL	
Endotoxin ²	71	Report Results EU/mL	<1.68 EU/mL	
Endotoxin ²	98	Report Results EU/mL	<1.00 EU/mL	
Sterility (Bacteria/Fungi) ³	11	Negative at 14 days	Negative at 14 days	
Sterility (Bacteria/Fungi) ³	15	Negative at 14 days	Negative at 14 days	
Sterility (Bacteria/Fungi) ³	31	Negative at 14 days	Negative at 14 days	
Sterility (Bacteria/Fungi) ³	60	Negative at 14 days	Negative at 14 days	
Sterility (Bacteria/Fungi) ³	92	Negative at 14 days	Negative at 14 days	

AUTHORIZATION AND WARRANTY

Authorizing Signature: Jean Spezia

USP <197> and Patented / Proprietary UV Methodology
 USP <85> Turbidimetric or Photometric Technique.

 Sterility by MIC-SOP-0016 - Includes tests for Aerobic and Anaerobic Bacteria, and Fungi (Mold and Yeasts). Does not meet all the requirements for sampling and/or method suitability specified in USP <71>.

Jean Speno

* Materials were maintained in the original container closure systems, under monitored conditions, and exposed to ambient light intermittently during testing only.

Limited Warranty

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