

Certificate of Analysis

Product Name:	SAM-e 400 mg tablets, 10-count blisters

Batch number: MK 9075B	Date of manufacture: November 2009	Expire date: November 2012
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<i>Tests</i>	<i>Specifications</i>	<i>Results</i>
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Blisters

Description	Alu/Alu blisters containing 10 tablets	Complies
Dimensions	7.5 cm x 12.7 cm	Complies
Printed text (black ink)	Corresponds to the customer's artwork	Complies
Batch variable embossed data	Lot no. and Exp. date embossed on the shorter sides of the blister	Complies

Tablets

Tablets description	Yellow, oblong film-coated tablets	Complies
Dimensions:		
width	8.60 - 9.20 mm	8.93 mm
length	19.00 - 19.60 mm	19.20 mm
thickness	7.02 - 7.46 mm	7.23 mm
Weight	1020 - 1186 mg	1098 mg
SAM-e ion assay (HPLC)	400 - 440 mg/tablet	424 mg/tablet
Adenine (HPLC)	≤ 2.0 %	0.8 %
Methylthioadenosine (HPLC)	≤ 3.0 %	0.6 %
Water content (KF)	≤ 3.0 %	1.7 %
Disintegration (USP):		
a: gastric fluid pH 1.2	Intact after 60 minutes	Complies
b: intestinal fluid pH 6.8	Complete disintegration in NMT 60 minutes	Complies
S,S isomer (HPLC)	≥ 65.0 %	72.3 %
Total aerobic microbial count	≤ 1000 cfu/g	Complies
Total combined yeast and mold count	≤ 100 cfu/g	Complies
Escherichia coli	Absent / 10 g	Complies
Salmonella sp.	Absent / 10 g	Complies
Staphylococcus aureus	Absent / 10 g	Complies

Date: January 27, 2010

THIS CERTIFICATE IS COMPUTER GENERATED, THUS NO SIGNATURE IS REQUIRED