


CERTIFICATE OF ANALYSIS

PRODUCT:	MAGNESIUM 250 MG	GRADE:	NPN 80040370
CODE:	102413	MANUFACTURE DATE:	2018-08
MANUFACTURED UNDER LOT:	SN18110604	EXPIRATION DATE:	2021-08
PACKED UNDER LOT :	17977		

VERSION: 04

Issued Date: 2017-10-31

Approved by: 

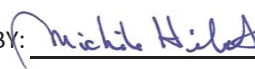
TEST	LIMITS	METHOD	RESULTS
IDENTITY			
Appearance:	Round, uncoated tablet	Visual	Complies
Color:	Off white to light pink with small specks	Visual	Complies
Odor:	Odorless	Organoleptic	Complies
Average weight:	585 - 715 mg/tab	USP <2091>	654 mg/tab
Weight variation:	USP limits	USP <2091>	Complies
Disintegration :	≤ 45 minutes	USP <2040>	9 minutes
ACTIVITY			
Elemental Magnesium (oxide)	225 - 275 mg/tab (Target: 250 mg /tab)	USP	253 mg/tab
PURITY			
Total aerobic microbial count	< 3 000 cfu/g	USP <2021>	100 cfu/g
Yeasts / Moulds	< 300 cfu/g	USP <2021>	10 cfu/g
<i>Escherichia coli</i>	Absence	USP <2022>	Absence
<i>Salmonella spp.</i>	Absence	USP <2022>	Absence
<i>Staphylococcus aureus</i>	Absence	USP <2022>	Absence
Arsenic	< 9.8 µg /tab	ICP/MS	< 9.8 µg /tab
Cadmium	< 6.3 µg /tab	ICP/MS	< 6.3 µg /tab
Lead	< 9.8 µg /tab	ICP/MS	< 9.8 µg /tab
Mercury	< 20.3 µg /tab	ICP/MS	< 20.3 µg /tab
Residual solvents ⁽¹⁾	USP limits	USP <467>	Complies
Pesticides ⁽¹⁾	USP limits	USP <561>	Complies

⁽¹⁾ Tested according to SOP CQ026

VERIFIED BY: 

 QUALITY CONTROL (QC)
 2018-10-31

 DATE

APPROVED FOR USE BY: 

 QUALITY ASSURANCE (QA)
 2018-11-01

 DATE