

Certificate of Analysis

A. General Information

Product name:	Slumber Melt	Description:	Flat round beveled light cream colored tablet
Batch No:	132871S	Date of Mfg. :	10/14/2013
Quantity:	116.85 kg	Certificate No / Code:	30133
Re-evaluation Date:	10/2015	Analysis Date	10/23/2013

B. Active Ingredients

Active [LC*]	Procedure	Specification	Result
Magnesium (as Magnesium Oxide) [25 mg/tablet]	Based on Input	≥90% of LC*	25.00 mg
Melatonin [2.00 mg/tablet]	HPLC	≥90% of LC*	2.65 mg
Chamomile [10 mg/tablet]	Based on Input	≥90% of LC*	10.00 mg

*LC- Label Claim

C. Physical-Chemical Tests

Test	Procedure	Specification	Result
Appearance	001 – QC	Flat round beveled light cream colored tablet	Conforms
Tablet Weight Variation	USP 34 <2091>	± 5%	Conforms
Average Tablet Weight	USP 34 <2091>	779.03 mg ± 38.95 mg	782.97 mg
Moisture Analysis	004 - QC	<2.5 % LOD @105°C	1.50 %
Heavy Metals	ICP-MS/AOAC	Methods Limits (ppm)	(ppm)
– Arsenic	993.14	10.0 Max.	< 10.0
– Cadmium		0.5 Max.	< 0.5
– Lead		5.0 Max.	< 5.0
– Mercury*		0.1 Max.	< 0.1

D. Microbiological Test

Test	Procedure	Specification	Results
Aerobic Plate Count	USP 35/NF 30	< 3,000 cfu/g	<10 cfu/g
Total Yeast and Mold	USP 35/NF 30	< 3,000 cfu/g	<10 cfu/g
E. Coli	USP 35/NF 30	Negative	Negative
Salmonella	USP 35/NF 30	Negative	Negative
Staphylococcus Aureus (coag+)	USP 35/NF 30	Negative	Negative
Pseudomonas	USP 35/NF 30	Negative	Negative

The sample complies as per the established in-house specifications

Am 10/23/2013
Quality Control/Date