

CERTIFICATE OF ANALYSIS

Code: 4693A

Product: Ultra Calcium Tablets

Lot No.: 154553

REF: QCTR Revision-00

TEST	METHOD	SPECIFICATION (1 tablet)	RESULT (1 TAB)
Description (Core)	Visual	Modified oval-shaped tablet	Conforms
Description (FP)	Visual	Film-coated white	Conforms
Weight Variation	USP<2091>	Meets the current USP requirements	Conforms
		Theoretical core wt.: 1.030 grams ±5%	1.046 grams
		Theoretical coated wt.: 1.052 grams ±5%	1.063 grams
Disintegration	USP<2040>	Maximum 30 minutes	3 minutes
Calcium (Egg shell)	TM-514	125 mg Limit: 100.0% - 135.0%	124.7%
Magnesium (Oxide)	TM-514	100 mg Limit: 100.0% - 135.0%	105.9%
Vitamin D-3	TM-514	250 IU Limit: 100.0% - 175.0%	143.0%
Vitamin K	TM-514	20 mcg Limit: 100.0% - 175.0%	122.8%
Dissolution (Calcium)	TM-514	Min. 75% after 60 minutes in 900 ml of 0.1N HCl @ 75rpm. App.2 (Pooled)	126%
Microbial			
Total Plate Count	USP<2021>	NMT: 3000 cfu/g	Conforms
Yeast & Mold	USP<2021>	NMT: 300 cfu/g	Conforms
Specified Microorganism			
Salmonella	USP<2022>	Absent	Conforms
Escherichia coli	USP<2022>	Absent	Conforms
Staphylococcus	USP<2022>	Absent	Conforms

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