



LIFE VISION HEALTHCARE
Plot No. 140-141, E.P.I.P., Phase-1, Jharmajri,
Baddi, Distt.: Solan (H.P.)-174103
DEPARTMENT: QUALITY CONTROL
CERTIFICATE OF ANALYSIS
(FINISHED PRODUCT)

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Product Name	CALSTEL K ₂ 7		
Generic Name	Aquamin (Supplying Calcium, Magnesium & 72 Minerals), Vitamin K2-7 & Vitamin D3 Tablets		
Batch No.	LTF - 3607	A.R.No.	QC/FP/LTF - 3607
Mfg. Date	OCT. 2025	Batch Size	60,000 Tablets
Exp. Date	MAR. 2027	Sample Quantity	105 Tablets
Date of Receipt	06-11-2025	Date of Release	12-11-2025
Date of Analysis	07-11-2025	FSSAI Lic. No.	10914011000146
Marketed By	MYGEN PHARMA LLP		

S. No.	TEST	SPECIFICATION	OBSERVATION
1	Description	Offwhite coloured, oval shaped, biconvex with break line on one side and plain on other side, uncoated tablets.	Offwhite coloured, oval shaped, biconvex with break line on one side and plain on other side, uncoated tablets.
2	Identification: Positive presence for Aquamin (Calcium, Magnesium & 72 Trace Minerals), Vitamin K2-7 & Vitamin D3.		
3	Average weight	1100 mg $\pm$ 5 %	1102.66 mg
4	Uniformity of Weight	$\pm$ 5 % of average weight	Within the limit
5	Disintegration test	Not more than 15 minutes	01 minute 31 seconds
6	Friability	Not more than 1.0 %	0.18 %
7	Physical Parameters: Length Thickness Width Hardness	14.60 mm $\pm$ 0.3 mm 6.40 mm $\pm$ 0.3 mm 11.65 mm $\pm$ 0.3 mm Not less than 4.0 Kg/cm ²	14.54 mm to 14.67 mm 6.36 mm to 6.47 mm 11.60 mm to 11.70 mm 4.5 Kg/cm ² to 5.5 Kg/cm ²

8 Assay

Each uncoated tablet contains:

Aquamin 1000 mg (Red algae derived multi-mineral matrix) (Lithothamnion spp.)		
Eq. to elemental calcium 330 mg (existing as calcite 214.9 mg, Aragonite 76.0 mg, vaterite 39.7 mg)	297.0 mg to 396.0 mg (90.0 % to 120.0 %)	344.487 mg (104.39 %)
Eq. to elemental magnesium 25 mg	22.5 mg to 30.0 mg (90.0 % to 120.0 %)	25.9325 mg (103.73 %)
72 Trace minerals 35.7 mg (Including Potassium, Phosphorus, Copper, Boron, Manganese, Sodium, Chloride, Selenium, Sulphur etc.)	32.13 mg to 42.84 mg (90.0 % to 120.0 %)	36.7032 mg (102.81 %)
Vitamin K2-7 45 mcg	40.5 mcg to 54.0 mcg (90.0 % to 120.0 %)	48.1185 mcg (106.93 %)
Vitamin D3 400 IU	360.0 IU to 480.0 IU (90.0 % to 120.0 %)	476.48 IU (119.12 %)

Remark: The above finished product complies to as per In House specification

	Analyzed by Officer-QC	Checked by Executive-QC	Approved by Manager-QC
Signature			
Date	12-11-2025	12-11-2025	12-11-2025