BioWell Laboratories

FINISHED PRODUCT SPECIFICATION/ CERTIFICATE OF ANALYSIS

Customer:	Biogenique		
Product Name:	Vitamin B1 Thiamine (120Ct)		
Product Code:	N/A		
Product type:	Capsule		
Color/Size/Shape	Clear- Clear size "0" veggie Capsule filled with white color powder.		
Product Packaging:	Bottles :200cc White HDPE 38/400, CAP: White 38/400 ribbed cap with HIS liner, Silica gel Pillow (0.5gram), Shrink Band 66X28mm,		
NPN	80131056		
Storage Conditions:	Store in cool, dry place.		
Allergen(s)	**Yes** □	**No** ■	**If yes, list:**
QA Approved By/Date:	 Feb.03, 2026		

Ingredients		
List of Medicinal Ingredients	**Label Claim (mg)**	**Tolerance limits**
Thiamine (Thiamine hydrochloride)	50.00 mg	Not Assayed. Product is manufactured quantification by input to contain 50.00 mg of Thiamine (Thiamine hydrochloride)
List of Non-Medicinal Ingredients		
Hypromellose, Microcrystalline cellulose, Silicon Dioxide.		

Manufacturing Date	Jan.09,2026	**Biowell Lot #**	PK022604
Expiry Date	DE-2027		

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FINISHED PRODUCT SPECIFICATION/ CERTIFICATE OF ANALYSIS

Physical Tests- In-house			
Tests	**Method**	**Parameter**	**Results**
Appearance	**Visual**	**Clear-Clear size "0" veggie Capsule filled with white Color Powder**	Clear-Clear size "0" veggie Capsule filled with white Color Powder
Disintegration	**USP <2040>**	**Capsules: NMT 45 min**	09 min
Target Net Content	**Scale**	**395.00 mg**	395.00 mg
Weight variation	**USP <2091>**	**500.0 mg (462.50-537.50) mg**	(462.50-537.50) mg
Locked Length	**Measurement**	**Size "0": 21.60 ± 0.3 mm**	21.30-21.90 mm

Microbial-Tested on Finished Product			
Test	**Method**	**Parameter**	**Results**
Total Aerobic Microbial Count	**<USP 2021>**	**NMT 1000 CFU/g**	<10 CFU/g
Total Yeast & Mold	**<USP 2021>**	**NMT 100 CFU/g**	<10 CFU/g
Salmonella spp.	**<USP 2022>**	**Absent in 10g**	Absent
E. Coli	**<USP 2022>**	**Absent in 10g**	Absent
Staphylococcus aureus	**<USP 2022>**	**Absent in 10g**	Absent
Microbial tolerance (limits) as per USP<2023> Microbiological Attributes of Nonsterile Nutritional and Dietary Supplements, and USP<1111>Microbiological Examination of Nonsterile Products: Acceptance criteria for pharmaceutical preparations and substances for pharmaceutical use			

Heavy Metal-Tested on Finished Product			
Arsenic	**USP<233>**	**<0.14 µg/kg b.w./day**	0.002 µg/kg b.w./day
Cadmium	**USP<233>**	**< 0.09 µg/ kg b.w./day**	<0.0001 µg/kg b.w./day
Lead	**USP<233>**	**< 0.14 µg/ kg b.w./day**	<0.0001 µg/kg b.w./day
Mercury	**USP<233>**	**< 0.29 µg/ kg b.w./day**	0.0003 µg/kg b.w./day
Tolerance (limits) as per Appendix 3-General finished product specifications for NHP, Quality of NHP Guide			

Chemical- Tested on Finished Product			
Test	**Method**	**Parameter**	**Results**
Residual Solvents (Class III)	**USP <467>**	**Total: < 5000 ppm (<0.5% v/v)**	< 5000 ppm ((Refer to raw materials COAs)
Tolerance (limits) for Residual Solvents, Class III as per USP <467 and ICH Q3C >			

BioWell Laboratories

FINISHED PRODUCT SPECIFICATION/ CERTIFICATE OF ANALYSIS

Product Disposition	Released ☑	Conditional Release ☐	Rejected ☐
QA Signature:	[signature]	Date:	FEB. 20, 2026

BioWell Laboratories

FINISHED PRODUCT SPECIFICATION/ CERTIFICATE OF ANALYSIS

Customer:	Biogenique		
Product Name:	Vitamin B1 Thiamine (60Ct)		
Product Code:	N/A		
Product type:	Capsule		
Color/Size/Shape	Clear- Clear size "0" veggie Capsule filled with white color powder.		
Product Packaging:	Bottles :200cc White HDPE 38/400, CAP: White 38/400 ribbed cap with HIS liner, Silica gel Pillow (0.5gram), Shrink Band 66X28mm,		
NPN	80131056		
Storage Conditions:	Store in cool, dry place.		
Allergen(s)	**Yes** □	**No** ■	**If yes, list:**
QA Approved By/Date:	 Feb.03, 2026		

Ingredients		
List of Medicinal Ingredients	**Label Claim (mg)**	**Tolerance limits**
Thiamine (Thiamine hydrochloride)	50.00 mg	Not Assayed. Product is manufactured quantification by input to contain 50.00 mg of Thiamine (Thiamine hydrochloride)
List of Non-Medicinal Ingredients		
Hypromellose, Microcrystalline cellulose, Silicon Dioxide.		

Manufacturing Date	Jan.09,2026	**Biowell Lot #**	PK022603
Expiry Date	DE-2027		

BIOWell Laboratories

FINISHED PRODUCT SPECIFICATION/ CERTIFICATE OF ANALYSIS

Physical Tests- In-house			
Tests	**Method**	**Parameter**	**Results**
Appearance	**Visual**	**Clear-Clear size "0" veggie Capsule filled with white Color Powder**	Clear-Clear size "0" veggie Capsule filled with white Color Powder
Disintegration	**USP <2040>**	**Capsules: NMT 45 min**	09 min
Target Net Content	**Scale**	**395.00 mg**	395.00 mg
Weight variation	**USP <2091>**	**500.0 mg (462.50-537.50) mg**	(462.50-537.50) mg
Locked Length	**Measurement**	**Size "0": 21.60 ± 0.3 mm**	21.30-21.90 mm

Microbial-Tested on Finished Product			
Test	**Method**	**Parameter**	**Results**
Total Aerobic Microbial Count	**<USP 2021>**	**NMT 1000 CFU/g**	<10 CFU/g
Total Yeast & Mold	**<USP 2021>**	**NMT 100 CFU/g**	<10 CFU/g
Salmonella spp.	**<USP 2022>**	**Absent in 10g**	Absent
E. Coli	**<USP 2022>**	**Absent in 10g**	Absent
Staphylococcus aureus	**<USP 2022>**	**Absent in 10g**	Absent
Microbial tolerance (limits) as per USP<2023> Microbiological Attributes of Nonsterile Nutritional and Dietary Supplements, and USP<1111>Microbiological Examination of Nonsterile Products: Acceptance criteria for pharmaceutical preparations and substances for pharmaceutical use			

Heavy Metal-Tested on Finished Product			
Arsenic	**USP<233>**	**<0.14 µg/kg b.w./day**	0.002 µg/kg b.w./day
Cadmium	**USP<233>**	**< 0.09 µg/ kg b.w./day**	<0.0001 µg/kg b.w./day
Lead	**USP<233>**	**< 0.14 µg/ kg b.w./day**	<0.0001 µg/kg b.w./day
Mercury	**USP<233>**	**< 0.29 µg/ kg b.w./day**	0.0003 µg/kg b.w./day
Tolerance (limits) as per Appendix 3-General finished product specifications for NHP, Quality of NHP Guide			

Chemical- Tested on Finished Product			
Test	**Method**	**Parameter**	**Results**
Residual Solvents (Class III)	**USP <467>**	**Total: < 5000 ppm (<0.5% v/v)**	< 5000 ppm ((Refer to raw materials COAs)
Tolerance (limits) for Residual Solvents, Class III as per USP <467 and ICH Q3C >			

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FINISHED PRODUCT SPECIFICATION/ CERTIFICATE OF ANALYSIS

Product Disposition	Released ☑	Conditional Release ☐	Rejected ☐
QA Signature:	[signature]	Date:	FEB. 26, 2026

BioWell Laboratories

FINISHED PRODUCT SPECIFICATION/ CERTIFICATE OF ANALYSIS

Customer:	Biogenique		
Product Name:	Biogenique Thiamine		
Product Code:	N/A		
Product type:	Hard Capsule		
Product Packaging:	Bottles: 200 cc White 38/400 HDPE (not tall) Cap: White color Lids 38/400 Silica gel 0.5g Shrink Band: 66x28mm		
NPN	80131056		
Storage Conditions:	Store in a cool and dry place.		
Allergen(s)	**Yes** □	**No** ■	**If yes, list:**
QA Approved By/Date:	Jul.29,2025		

Ingredients		
List of Medicinal Ingredients	**Label Claim (mg)**	**Tolerance limits**
Thiamine (Thiamine Hydrochloride)	50.00	Not Assayed. Product is manufactured to contain 50.00 mg of Thiamine (Thiamine Hydrochloride)
List of Non-Medicinal Ingredients		
Hypromellose ,Microcrystalline Cellulose, Silicone dioxide		

BIOWell Laboratories

FINISHED PRODUCT SPECIFICATION/ CERTIFICATE OF ANALYSIS

Manufacturing Date	Jul.29,2025	**Biowell Lot no**	072531
Expiry Date	JN-2027		

Physical Properties			
Tests	**Method**	**Parameter**	**Results**
Appearance	**Visual**	White color capsule	White color capsule
Disintegration	**USP <701>**	Capsules: NMT 45 min	10 min
Target Weight	**USP <2091>**	550.10 mg (508.84-591.36) mg	(508.84-591.36) mg
Locked Length	**Measurement**	Size "0": 21.60 ± 0.3 m	(21.30-21.90) mm

Microbial-Tested on Finished Product			
Test	**Method**	**Parameter**	**Results**
Total Aerobic Microbial Count	**<USP 2021>**	**NMT 3000 CFU/g**	<10 CFU/g
Total Yeast & Mold	**<USP 2021>**	**NMT 300 CFU/g**	<10 CFU/g
Salmonella spp.	**<USP 2022>**	**Absent in 10g**	Absent
E. Coli	**<USP 2022>**	**Absent in 10g**	Absent
Staphylococcus aureus	**<USP 2022>**	**Absent in 10g**	Absent

Heavy Metal-Tested on Finished Product			
Test	**Method**	**Parameter**	**Results**
Arsenic	**USP<233>**	**<0.14 µg/kg b.w./day**	<0.001 µg/kg b.w./day
Cadmium	**USP<233>**	**< 0.09 µg/ kg b.w./day**	<0.001 µg/kg b.w./day
Lead	**USP<233>**	**< 0.14 µg/ kg b.w./day**	<0.001 µg/kg b.w./day
Mercury	**USP<233>**	**< 0.29 µg/ kg b.w./day**	<0.001 µg/kg b.w./day

Product Disposition	**Released** ☑	**Conditional Release** ☐	**Rejected** ☐
QA Signature:		**Date:**	OCT.06, 2025