

# Enterprise Production Quality Analysis Report

Report Number: HZ-2025-12A-90

**Product name:** Sömnis Gummies

**Specifications:** 60 gummies/bottle

**Batch size:** 20,000 pcs

**Manufacture date:** 30/11/2025

**Batch Number:** 20251130001

**Expiry date:** 11/2027

## 1. Testing Standard

GB 16740-2014 《National Food Safety Standard for Health Food》

GB 4789.2-2016 《National Food Safety Standard for Microbiological Examination of Food—Determination of Total Colony Count》

SB/T 10021-2017 《Candy gel Candy》

Q/H JK 001-2022 《Enterprise Standard for Gel Gummy》

## 2. Ingredients used in total batch:

4,000 g Ashwagandha (Withania Somnifera)

4,000 g Magnesium (Magnesium glycinate)

2,000 g T-theanine (Camellia sinensis)

500 g Jujube seed extract (Ziziphus jujuba)

500 g Chamomile extract (Matricaria chamomilla)

200 g Apigenin from passion fruit (Passiflora edulis)

200g Vitamin B-6



## Enterprise Internal Control Quality Standards

(1) Active Ingredient Testing Results: Batch number: 20251130001

Test items	Product label value (per gummy)	Test results (Per gummy)	Allowable fluctuation range	Conclusion
Ashwagandha Extract	100mg	99.6mg	80% - 100%	Qualified
Magnesium	100mg	100mg	80% - 100%	Qualified
L-theanine	50mg	50.1mg	80% - 100%	Qualified
Jujube Seed Extract	12.5mg	12.8mg	80% - 100%	Qualified
Chamomile Extract	12.5mg	12.6mg	80% - 100%	Qualified
Apigenin	5mg	5.1mg	80% - 100%	Qualified
Vitamin B6	5mg	5.2mg	80% - 100%	Qualified

## (2) Other Quality Control Related Testing

Test Categories	Test items	Test Standard	Test Result	Conclusion
Sensory indicators	Color	Purple color	conform	Qualified
	Organizational Form	The granules are intact, moderately elastic, and free from deformation.	conform	Qualified
	Aroma	It has a distinct blueberry flavor, a balanced sweet and sour taste, and no other off-flavors.	conform	Qualified
	Impurities	No visible foreign impurities	/	Qualified
Physicochemical indicators	Moisture (%)	$\leq 20.0$	12.53	Qualified
	Lead (as Pb,mg/kg)	$\leq 0.5$	Not detectable (<0.1)	Qualified
	Arsenic (as As, mg/kg)	$\leq 0.5$	Not detectable (<0.1)	Qualified
Microbiological indicators	Total bacterial count(CFU/g)	$\leq 1000$	102	Qualified
	Coliform bacteria(CFU/g)	$\leq 0.3$	<0.3	Qualified
	Mold(CFU/g)	$\leq 50$	<10	Qualified
	Yeast(CFU/g)	$\leq 50$	<10	Qualified
	Staphylococcus aureus	Not detectable	Not detectable	Qualified
	Salmonella	Not detectable	Not detectable	Qualified

### Test Conclusion

According to the GB 16740-2014, GB 4789.2-2016, and Q/H JK 001-2022 Enterprise Standards, a comprehensive evaluation of the test results for Sömnis Gummies (Batch number: 20251130001) was conducted.