

DSIP 8mg
Intranasal Spray

15ml · 50 mcg per spray · 160 sprays · Healing & Recovery

Delta Sleep-Inducing Peptide (DSIP) is a neuropeptide that supports deep, restorative sleep and nervous-system regulation. Formulated for intranasal delivery to calm stress responses, support natural sleep architecture, and promote hormonal balance.

KEY BENEFITS

- Promotes deeper, more restorative sleep
- Reduces stress and nighttime cortisol levels
- Supports relaxation and natural sleep onset
- Enhances sleep quality and architecture
- Supports overall hormonal and nervous-system balance
- Non-sedating and non-habit forming
- Gentle and suitable for repeated nightly use

DOSING PROTOCOL

Dose Level	SPRAYS	AMOUNT
Standard	2 sprays	100 mcg
Medium	4 sprays	200 mcg
Higher	6 sprays	300 mcg

ADMINISTRATION

Frequency	Once nightly
Timing	15 – 30 min before bedtime
Food requirement	With or without food
Cycle length	8 – 12 weeks
Cycle break	1 week off every 8–12 weeks
Storage	Refrigerated · Stable 1 year

SYNERGISTIC PAIRINGS

- EPITALON
- SELANK

Protixa ION System™

PATENTED IONIC LIQUID DELIVERY TECHNOLOGY

- Enhanced bioavailability comparable to injectable routes
- Dual-polarity solubilization for improved peptide stability
- Keratin modulation supporting trans-epithelial transport
- No emulsifiers or encapsulation required
- Direct systemic + CNS absorption — bypasses first-pass metabolism

INTRANASAL ADVANTAGES

- Direct CNS absorption supports rapid sleep-onset signaling
- Bypasses GI digestion and first-pass liver metabolism
- Lower effective dose required vs. subcutaneous injection
- No fasting required — may be taken with or without food
- Do not redose during the night — use once nightly only

MANUFACTURING

GMP-certified via Pacific Manufacturing & Design LLC · FDA-registered (Reg. 15492349536) · Compliant with 21 CFR Parts 111, 117 & 11

QUALITY ASSURANCE

Third-party COAs from AxisPharm LLC · Full LCMS identity · >99% purity · LAL endotoxin testing · Net peptide mass verified · Batch-level traceability

DOCUMENTATION PROVIDED

cGMP & FDA certificates · Third-party COAs · SDS sheets · Product inserts · Storage guidelines · Batch numbers · Stability & purity data