

Just Blue Troche, 16 mg

Product Code: 452

Lot/Batch #: 45225111 (JSTBLU-20250527)

Date of Manufacture: 08/2025

EXP Date: 08/2027

Test	Method	Release Specifications	Results
Appearance	Physical Characterization	Dark blue Color, opaque, wax like cubes	Conforms
Average product weight		550mg ±10% (495mg – 605mg)	Conforms
Size		11.0 x 10.0 x 4.5 mm ±10% (9.90 x 9.00 x 4.05mm – 12.10 x 11.00 x 4.95 mm)	Conforms
Identification A	HPLC-PDA	The UV spectrum of the major peak of the <i>Sample solution</i> corresponds to that of the <i>Standard solution</i> , as obtained in the <i>Assay</i> .	Conforms
Identification B	HPLC-UV	The retention time of the major peak of the <i>Sample solution</i> corresponds to that of the <i>Standard solution</i> , as obtained in the <i>Assay</i> .	Conforms
Assay	HPLC-UV	NLT 90%	100%
Heavy Metals	USP <2232>		
Arsenic		NMT 10 ppm	Conforms
Cadmium		NMT 10 ppm	Conforms
Lead		NMT 10 ppm	Conforms
Mercury		NMT 10 ppm	Conforms
Microbial Limit Tests	USP <2021>, <2022>		
<i>Total Aerobic Microbial Count</i>		NMT 10,000 cfu/g	<10 cfu/g
<i>Total Yeasts and Molds Count</i>		NMT 1,000 cfu/g	<10 cfu/g
<i>Escherichia coli</i>		Absent	Absent
<i>Salmonella SPP</i>		Absent	Absent
<i>Staphylococcus aureus</i>	Absent	Absent	

Comments: This material complies with the specifications set forth in SPC-452-001-003.

Document Signatures

Participant Name	Participant Type	Action	Task Performed On
Pingmei Wang	Reviewer	Approve Review	2025-09-03 02:17
Mahesh Ranshur	Approver	Approve Document	2025-09-10 23:58

Revision History

Version	Effective Date	Prepared by	Summary of Changes/Justifications
1.0	2025-09-10	Mahesh Ranshur	Initial Version

Effective