

Just Blue, 16 mg
Product Code: 452

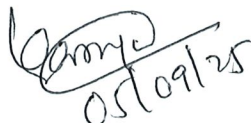
Lot/Batch #: 45225042 (JSTBLU-20250409)

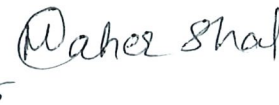
Date of Manufacture: 05/2025

EXP Date: 05/2027

Test	Method	Release Specifications	Results
Appearance	Physical Characterization	Dark blue Color, opaque, wax like cubes	Conforms
Average product weight		550mg \pm 10%	Conforms
Size		11.0 x 10.0 x 4.5mm	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	<0.02
Cadmium		NMT 10 ppm	<0.02
Lead		NMT 10 ppm	<0.02
Mercury		NMT 10 ppm	<0.02
Microbial Limit Tests	USP <2021>, <2022>		
<i>Total Aerobic Microbial Count</i>		NMT 10,000 cfu/g	<10
<i>Total Yeasts and Molds Count</i>		NMT 1,000 cfu/g	<10
<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-452-001-002.

Prepared By:
Date:

05/09/25

Approved By (QA):
Date:

05/09/25