

### Just Blue, 16 mg

**Product Code:** 452

**Lot/Batch #:** 45225007 (JSTBLU-20241108)

**Date of Manufacture:** 01/2025

**EXP Date:** 05/2027

Test	Method	Release Specifications	Results
Appearance	Physical Characterization	Dark blue Color, opaque, wax like cubes	Conforms
Average product weight		550mg ±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	90.0% - 110.0% of label claim	96.1%
Heavy Metals	USP <2232>		
Arsenic		NMT 10 ppm	<0.02
Cadmium		NMT 10 ppm	<0.02
Lead		NMT 10 ppm	0.04
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	200
<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:** 02/14/25

**Approved By (QA):** 

**Date:** 02/14/25