



**NEELIKON FOOD DYES AND CHEMICALS LTD**

**An ISO 9001, FSSC 22000 & GMP Certified Company**

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Dept. : Quality Control			Title : Finished Product Specification	Doc. No.: NFDCL/F/QC/10

**PRODUCT SPECIFICATION**

**PRODUCT CODE NO:- 136P1700**

**PRODUCT NAME : - LAVANYA GAGAN**

<b>EMPIRICAL FORMULA</b>	: C <sub>6</sub> H <sub>4</sub> Fe <sub>2</sub> N <sub>7</sub>	<b>CAS NO</b>	: 25869-00-5
<b>EC STATUS</b>	: 247-304-1	<b>C.I. NO</b>	: 77510
<b>SYNONYMS</b>	: Ferric Ammonium Ferrocyanide	<b>C.I. NAME</b>	: Pigment Blue 27

**DESCRIPTION**

**PHYSICAL APPEARANCE** : BLUE

**SPECIFICATION**

SR.NO	TEST		LIMIT	SPECIFICATION
1.	COLOUR STRENGTH AGAINST STD	%W/W	MINIMUM	98.00
2.	FREE FROM CYANIDE IONS	--	--	CONFIRM
3.	LEAD	MG/KG	MAXIMUM	20.00
4.	ARSENIC	MG/KG	MAXIMUM	02.00
5.	MERCURY	MG/KG	MAXIMUM	01.00
6.	CADMIUM	MG/KG	MAXIMUM	01.00
7.	HEAVY METALS (OTHER THAN PB)	MG/KG	MAXIMUM	100.00

**THIS MATERIAL CONFORMS TO THE CFR, EC 1223/2009, IS 4707 & CHINESE COSMETICS REGULATION.**

**SHELF LIFE** : 8 YEARS

**STORAGE CONDITION:** "STORE IN AN AMBIENT TEMPERATURE & DRY PLACE"

<b>Prepared By</b>	<b>Approved By</b>	<b>Issued By</b>	<b>Status</b>
Q.C. Head	QA & QC Head	Management Representative	