

**CERTIFICATE OF ANALYSIS**  
**OF**  
**PATENT BLUE V**

PRODUCT : PATENT BLUE V  
 C.I.NO. : 42051

SR.NO.	TEST	ANALYTICAL RESULT
1.	PURE DYE CONTENT, PERCENT BY MASS	91.00
2.	SUM OF VOLATILE MATTER AT 135 <sup>0</sup> C & CHLORIDE & SULPHATES (AS SODIUM SALT), PERCENT BY MASS	9.2
3.	WATER INSOLUBLE MATTER, PERCENT BY MASS	0.07
4.	COMBINED ETHER EXTRACT, PERCENT BY MASS	0.18
5.	SUBSIDIARY DYES, PERCENT BY MASS	01.42
6.	UNSULPHONATED AROMATIC AMINES,	00.002
7.	DYE INTERMEDIATES, PERCENT BY MASS	< 00.25
8.	LEUCO, PERCENT BY MASS	01.70
9.	ARSENIC, (MG/KG)	00.19
10.	LEAD, ( (MG/KG)	03.6
11.	MERCURY, (MG/KG)	00.08
12.	CADMIUM, (MG/KG)	00.29
13.	HEAVY METALS (AS Pb), MG/KG	< 40