



Productos Químicos Industriales, usos de Laboratorio
y Materias Primas para la Alimentación.

CERTIFICATE OF ANALYSIS

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| INSP NO. : 100000065540 PRODUCT NO. : BLF02SRPD3BA25000 PRODUCT NAME : IDACOL Brilliant Blue FCF EEC NO. : E 133 C.I. NO./CAS NO. : 42090/3844-45-9 SUPPLIED/SHIP TO : 50000528 (EH032) GENERIC NAME : ACID BLUE 9, FOOD BLUE 2, FD&C BLUE 1 | ORDER NO/DATE : 50003822 /14.01.2014 INVOICE NO. : 197000829 / 14.02.2014 LOT NO. : RP14010029 SR. NO. : 1002743168-1002743175 EINECS NO. : 223-339-8 DATE OF MFG. : 24.01.2014 EXPIRY DATE : 23.01.2016 |
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| Characteristic | Specification | Unit | Test Result |
|--|----------------|-------|-------------|
| Physical Appearance | Blue Powder | | Complies |
| Total Dye Content.Corrected For Sample Dried at 105° C + 1°Cfor 2hrs | 85,000-100,000 | % | 93.360 |
| Loss on drying at135°C & chloride & sulphates expressed as sodium salt | 0,000-15,000 | % | 7.200 |
| Water Insoluble Matter | 0,000-0,200 | % | 0.026 |
| Combined Ether Extracts | 0,000-0,200 | % | < 0,200 |
| Subsidiary Dyes | 0,000-3,000 | % | < 3,000 |
| A) O-Sulpho-Benzaldehyde | 0,000-1,500 | % | < 1,500 |
| Dye Intermediates:- | 0,000-1,800 | % | < 1,800 |
| N-ethyl, N-(m-sulfobenzyl) sulfanilic acid | 0,000-0,300 | % | 0.150 |
| C) Leuco Base | 0,000-5,000 | % | < 5,000 |
| Lead (as Pb) | 0,000-10,000 | mg/kg | 0.100 |
| Arsenic (as As) | 0,000-3,000 | mg/kg | < 1,000 |
| Chromium (as Cr) | 0,000-50,000 | mg/kg | < 50,000 |
| Heavy Metals (as Pb) | 0,000-40,000 | mg/kg | < 40,000 |