



SPECIFICATION SHEET

Product Name : Evans blue, (C.I. 23860) for microscopy
Product Number : 920.D05
Brand : ISOLAB
CAS Number : 314-13-6
Formula : $C_{34}H_{24}N_6Na_4O_{14}S_4$
Formula Weight : 960.81 g/mol

| TEST NAME | SPECIFICATION | UNIT |
|--|---|------|
| Appearance | Dark brown to very dark brown or black powder | |
| Dye Content | ≥ 85 % | % |
| Solubility (0.1% in distilled water) | Clear blue solution | |
| Absorption maxima | 606 - 611 nm | nm |
| Absorptivity 1%, 1 cm (On dried substance) at absorption | ≥ 800 | |
| Loss on drying (110 °C) | ≤ 10 % | % |
| Suitability for microscopy | passes test | |

Quality Management
Isolab Laborgerate GmbH

