

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 01600 |
| Lot Number | 002121-2311 |
| Product | Evans blue Direct blue 53 CI 23860 |
| CAS Number | 314-13-6 |
| Molecular Formula | C ₃₄ H ₂₄ N ₆ O ₁₄ S ₄ Na ₄ |
| Molecular Weight | 960.82 |

| | |
|-----------------------|--|
| Appearance | Black powder |
| Solubility | Clear blue solution 0.1% in dist. Water |
| UV Ratios | Absorptivity (1%/1cm) λ_{\max} 609 nm : 845 |
| Loss on Drying | 8.91% (at 110 °C) |
| Dye content | 89% |
| Storage | Store at RT |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager