

## SPECIFICATION

### Evans Blue

| Parameters       | Specification                                                      |
|------------------|--------------------------------------------------------------------|
| CAS Number       | 314-13-6                                                           |
| Appearance       | Dark blue powder                                                   |
| Molecular Weight | 960.0 g/mol                                                        |
| Boiling Point    | 680.0 °C                                                           |
| Melting Point    | 300.0 °C                                                           |
| Flash Point      | 230.0 °C                                                           |
| Purity           | 95–99%                                                             |
| Refractive Index | 1.65                                                               |
| Solubility       | Soluble in water                                                   |
| Uses             | Dye used to measure blood volume and vascular permeability in vivo |