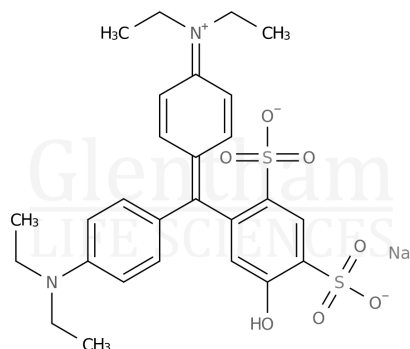


Product Specification

| | |
|---------------|--|
| Product Name | Patent blue V sodium salt (C.I. 42051) |
| Glentham Code | GT9524 |
| CAS Number | 20262-76-4 |
| MDL Number | C27H31N2NaO7S2 |

| | |
|-------------------|---------------------------|
| Molecular Weight | 582.66 |
| Molecular Formula | $C_{27}H_{31}N_2NaO_7S_2$ |
| Storage Temp. | +20°C |



| Property | Specification |
|------------------------|------------------|
| Physical Description | Dark blue powder |
| Leuco Base | ≤ 4.0% |
| Combined Ether Extract | ≤ 0.2% |
| Water Insoluble Matter | ≤ 0.2% |
| Lead (Pb) | ≤ 10ppm |
| Arsenic (As) | ≤ 3ppm |
| Mercury (Hg) | ≤ 1ppm |
| Heavy Metals (as Pb) | ≤ 40ppm |
| Subsidiary Dyes | ≤ 2.0% |
| Dye Content | ≥ 85.0% |

| | |
|-----------------------|--------------|
| Specification Version | - v1.0 |
| Date Created | - 2021-08-11 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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