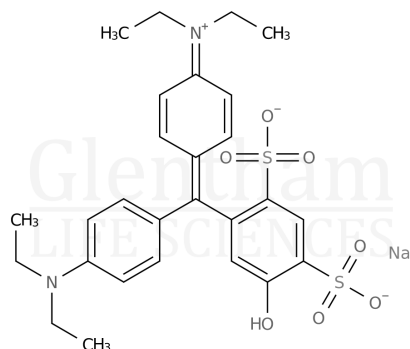


## Product Specification

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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