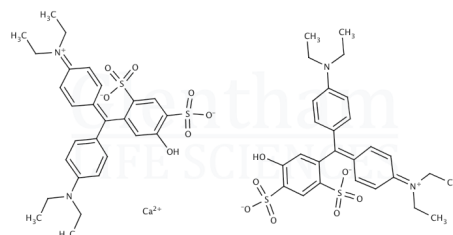


Certificate of Analysis

Product Name	Patent Blue V calcium salt (C.I. 42051)
Glentham Code	GT2789
CAS Number	3536-49-0
EINECS	222-573-8
Index des couleurs	42051
PubChem SID	310272572
Batch Number	906EPK
Molecular Weight	579.71
Molecular Formula	$C_{27}H_{31}N_2O_7S_2 \cdot 0.5Ca$
Storage Temp.	+20°C



Property	Specification	Batch 906EPK
Physical Description	Dark blue or green crystalline powder	Green crystalline powder
Assay	≥ 85.0%	87.8%
Solubility (1% in water)	Clear, blue solution	Clear, blue solution
Water Insoluble Matter	≤ 0.2%	≤ 0.1%
Lead (Pb)	≤ 10ppm	2ppm
Heavy Metals (as Pb)	≤ 40ppm	Conforms

Specification Version	v1.0
Manufacture Date	2023-12-20
Re-Test Date	2033-11-29

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025