

Specification

**Patent Blue V Calcium salt (C.I. 42051)**

**A8187**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A8187
<b>Product Name:</b>	Patent Blue V Calcium salt (C.I. 42051)
<b>Specifications:</b>	Assay (titr.): min. 85 % In H <sub>2</sub> O insol. matter: max. 0.20 % Unulfonated primary aromatic amine: max. 0.01 % Subsidiary dyes: max. 2.0 % Heavy metals (as Pb): max. 0.004 % As: max. 0.0003 % Cd: max. 0.0001 % Hg: max. 0.0001 %
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>54</sub> H <sub>62</sub> CaN <sub>4</sub> O <sub>14</sub> S <sub>4</sub>
<b>M:</b>	1159.42 g/mol
<b>CAS:</b>	3536-49-0
<b>EINECS:</b>	222-573-8
<b>CS:</b>	32129000

**AppliChem GmbH**

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • [info.de@itwreagents.com](mailto:info.de@itwreagents.com) • [www.itwreagents.com](http://www.itwreagents.com)  
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode  
 DRESDEFF508 • Finanzamt Darmstadt 007 225 00192 • Register court Darmstadt HRB Nr. 7340