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Product Specification

Product Name Alkali Blue 6B (C.I. 42765)

 Glentham Code
 GT3658

 CAS Number
 1324-76-1

 Colour Index
 42765

 Additional CAS
 30586-13-1

 PubChem SID
 310265990

Molecular Weight 573.65

 $\mbox{Molecular Formula} \qquad \qquad \mbox{C}_{32}\mbox{H}_{28}\mbox{N}_3\mbox{NaO}_4\mbox{S}$

Storage Temp. +20°C

0 = S OH

HN

NH

Property Specification

 Physical Description
 Dark blue to brown-black powder

 Solubility (0.1% in water)
 Clear, dark blue solution

 pH Transition Range
 9.4 - 14.0 (blue to red)

 Loss on Drying
 ≤ 10.0%

 Assay
 ≥ 80.0%

Specification Version - v1.0

Date Created - 2015-02-03

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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