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## **Product Specification**

Product Name Azur C (C.I. 52002)

 Glentham Code
 GT3888

 CAS Number
 531-57-7

 EINECS
 208-512-8

 Colour Index
 52002

MDL Number MFCD00067677
PubChem SID 310267233

 $\begin{array}{lll} \mbox{Molecular Weight} & 277.78 \\ \mbox{Molecular Formula} & \mbox{C}_{13}\mbox{H}_{12}\mbox{CIN}_{3}\mbox{S} \\ \mbox{Storage Temp.} & +20\mbox{°C} \end{array}$ 

H<sub>3</sub>C NH<sub>2</sub>

Property Specification

Physical Description Brown-green to black-greeen powder

Solubility (0.1% in water) Clear, blue solution

Wavelength of Maximum Absorption (λmax) 608.0 - 622.0 nm (in water)

Absorptivity (1%/1cm) ≥ 1290 (at λmax)

Loss on Drying  $\leq 10.0\%$ Dye Content (Spectrophotometry)  $\geq 40\%$ 

Specification Version - v1.0

Date Created - 2018-06-05

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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