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Product Specification

Product Name Methyl Blue (C.I. 42780)

 Glentham Code
 GT6506

 CAS Number
 28983-56-4

 EINECS
 249-352-9

 Colour Index
 42780

MDL Number MFCD00058509
PubChem SID 310276613

Molecular Weight 799.80

 $\text{Molecular Formula} \qquad \qquad \text{C}_{37} \text{H}_{27} \text{N}_3 \text{Na}_2 \text{O}_9 \text{S}_3$

Storage Temp. +20°C

O = S - O · Na*

Property Specification

Physical Description

Dark blue to dark brown crystalline powder

Solubility (0.1% in water)

Clear blue solution

Absorptivity (1%/1cm)

≥ 550

Absorptivity (1%/1cm) ≥ 550 Loss on Drying $\leq 7.0\%$

Specification Version - v1.0

Date Created - 2017-08-03

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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