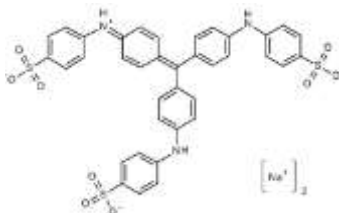


TIQ-F-QC-003  
 Rev.00

## Technical Data Sheet

### ANILINE BLUE (WATER SOLUBLE)(C.142780)

Methyl Blue For Microscopy, Poirriers blue, Acid blue 93, Cotton blue



<b>Product Code</b>	T-8030	<b>Grade</b>	For Microscopy
<b>Purity</b>	-	<b>CAS No</b>	28983-56-4
<b>Molecular Formula</b>	C <sub>37</sub> H <sub>27</sub> N <sub>3</sub> Na <sub>2</sub> O <sub>9</sub> S <sub>3</sub>	<b>Molecular Weight</b>	799.80 g/mol
<b>H.S.Code</b>	3204.9000	<b>Shelf Life</b>	60 Months

## Physical Properties

<b>Physical state</b>	Powder	<b>Colour</b>	Dark blue, brown
<b>Melting point</b>	> 250 K	<b>Flash point</b>	> 300 °C

## Packaging

25 g

## Specification

Appearance	Dark blue to dark brown powder or crystals
Absorption maxima (in 0.005 M HCl)	595 - 610 nm
Ratio λ max P+/- 15 nm	0.96 - 1.09
Loss on drying (at 110 °C)	max 5.0 %
Suitability for microscopy	passes test

## Safety Information and Hazard Symbols

NO GHS

Symbol: no available

Signal Word: not available

UN No.: not available

IMCO Class No.: not available

Packing Group: not available

Hazardous Statement: not available

Precaution Statement: not available

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