



Specifications

Toluidine Blue O

Catalog Number: TB1001
C.I. Number: 52040
CAS Number: 92-31-9
Synonyms: Basic Blue 17
Molecular Formula: $C_{15}H_{16}ClN_3S$
Molecular Weight: 305.83
Storage: 15°C – 30°C

Test	Specification
Description:	Dark-green to black powder
Assay:	80.0 % minimum
Absorptivity 1%/1cm at Lambda max. 633.0	> 1200
Loss on drying:	8.0% maximum
Solubility (0.1% dist. Water):	Clear blue solution

Approved by:

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Date: February 21, 2020