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## Product Specification

Product Name:

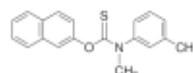
Tolnaftate

Product Number:

T6638

CAS Number:

2398-96-1



Formula:

C<sub>19</sub>H<sub>17</sub>NOS

Formula Weight:

307.41 g/mol

Storage Temperature:

2 - 8 °C

### TEST

### Specification

Appearance (Form)	Powder
Appearance (Color)	White to Off White
Solubility (Solvent)	Chloroform
Solubility (Conc)	50.0 - 52.0 mg/ml
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
Infrared Spectrum	Consistent With Structure
Elemental Anal. (%C observed)	72.4 - 76.1 %
Elemental Anal. (%N observed)	4.3 - 4.9 %
UV-VIS Spectrum E 1%	690 - 740
UV-VIS Spectrum Lambda Max	257 - 258
in Methanol	
Purity (TLC)	≥ 98.0 %

Specification: PRE.1.ZQ5.10000018255

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.