

## Specification Sheet

### Product Name

2-Thiobarbituric acid  $\geq 98\%$

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### Product Number

T5500

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### Product Brand

SIAL

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### CAS Number

504-17-6

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### Molecular Weight

144.15

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### TEST

### SPECIFICATION

### APPEARANCE (COLOR)

White to Faint Yellow to Faint Brown

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### APPEARANCE (FORM)

Powder

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### TITRATION (T) NAOH 0.1M

$\geq 98\%$

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### PURITY (HPLC AREA %)

$\geq 98\%$

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### SOLUBILITY (COLOR)

Colorless to Faint Yellow to Faint Brown

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TEST

SPECIFICATION

SOLUBILITY (TURBIDITY)

Clear to Slightly Hazy

SOLUBILITY (METHOD)

50MG/ML IN 1M SODIUMHYDROXIDE

INFRARED SPECTRUM

CONFORMS TO STRUCTURE