

TIQ-F-QC-003  
 Rev.00

## Technical Data Sheet

### MCFARLAND STANDARD 0.5

<b>Product Code</b>	L-1237	<b>Grade</b>	Standard solution
<b>Purity</b>	-	<b>CAS No</b>	7447-40-7
<b>Molecular Formula</b>	-	<b>Molecular Weight</b>	-
<b>H.S.Code</b>	3822.9000	<b>Shelf Life</b>	24 Months

## Physical Properties

<b>Physical state</b>	Liquid	<b>Solubility in water</b>	soluble
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## Packaging

10 ml
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## Specification

Appearance

A colorless to white liquid with a slight bluish tinge, which is created by a fine, white suspension of barium sulfate precipitate

Absorbance (at  $\lambda$  625 nm, 1cm)

0.08 – 0.10

Equivalent Bacterial Density

Approx.  $1.5 \times 10^8$  CFU/mL

Stability Test

No precipitation or flocculation occurs during shelf life

## Safety Information and Hazard Symbols



Symbol: GHS07, GHS08

Signal Word: danger

UN No.: not available

IMCO Class No.: not available

Packing Group: not available

Hazardous Statement: H315-H317-H319-H350-H412-P308+P313

Precaution Statement: P202-P273-P280-P302+P352-P305+P351+P338