

# S0080 Auramine-Rhodamine Phenol reagent GCC Diagnostics

Auramine-rhodamine phenol stain reagent for the demonstration of acid fast organisms by fluorescence microscopy techniques. Some ready made Auramine-rhodamine phenol reagents suffer from early deterioration which can create many problems in use. Our product is supplied as a clear, pre-filtered reagent which has been formulated to produce a stable reagent with a shelf life of 1.5 years.

## Specification:

Contains Auramine dye, rhodamine dye and phenol in an aqueous/organic solvent system.  
Shelf life of reagent is 1.5 years.

## Controls

A known positive acid fast bacilli slide should be run in the reagent at the same time as the test slide to ensure the reagent system is working as required. Use CODE CS02 to order acid fast positive control slides.

## Material safety Data Section

Prepared Auramine –rhodamine phenol reagent will stain the skin and eyes and other tissue. The product contains Phenol approx 5% w/w. Phenol and Auramine and Rhodamine dyes are Toxic by inhalation, skin absorption and ingestion. It has also been shown that they both may cause cancer in some laboratory animals. Use strict laboratory safety practise when using this product. Wear eye and body protection and use in a ventilated hood. Do not consume. If in contact with eyes rinse with eye bath for 5 minutes, if soreness persists seek medical attention. If in contact with skin wash with soap & water. If ingested wash out mouth with water, do not swallow rinse water and seek immediate medical advice on what treatment to administer. Do not inhale vapours. Use this product in an efficient ventilated fume hood. Wear full body protection when using. If inhaled and feeling unwell, move patient to clean air zone and seek immediate medical attention on what treatment to administer.  
R: 23-24-25-33-36-45-48-68 S: 2-13-20-23-24-25-36

## Waste disposal :

In the volumes involved in this procedure, the product can be disposed of to the public sewer system diluting it with water during disposal. However the product contains Phenol and local regulations may require different disposal arrangement therefore the user should be aware of and follow local regulatory requirements.  
The bottle is polyethylene and should be re-cycled.

## Unsatisfactory performance

As part of our duty to monitor product performance and our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge. GCC Diagnostics guarantees the quality of this product, the user should however determine the suitability of this product for their intended use.

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