

# REDACTED

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## Add to Cart

### GC ANALYSIS OF DENATURED ALCOHOL

(mo/yr)

Revisions		Rev:			
Letter	E.O. Number - Description	Date			
Used On	Contract#:	<b>Your Company Name</b>			
Prepared By:					
Originator:					
Your Dept:		<b>LABORATORY PROCEDURE</b>			
Your Dept:					
Your Dept:		Your Procedure #			
Your Dept:		Size: <b>A</b>	CAGE: <input type="text"/>	Form Rev: Orig	1 of 4

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## 1.0 Purpose of Process

A gas chromatograph can be used to quantify the amount of isopropyl alcohol in each lot of denatured alcohol prior to its introduction into the production process.

## 2.0 Process Definition

To determine the amount of isopropyl alcohol in each lot of denatured alcohol, a sample of alcohol from the lot must be analyzed by gas chromatography. The general parameters for analysis of denatured alcohol by gas chromatography are found in [REDACTED]

## 3.0 Equipment

3.1 [REDACTED]

3.2 Gas Chromatograph

3.3 [REDACTED]

3.4 Sampling Apparatus

3.5 [REDACTED]

## 4.0 Materials

4.1 Isopropyl Alcohol

## 5.0 Preparations

The GC must be warmed-up and [REDACTED]

## 6.0 Document Review

6.1 [REDACTED]

## 7.0 Safety Requirements

### 7.1 Safety Equipment

The technician performing the analysis [REDACTED]

### 7.2 Safety Precautions

If any of the glassware [REDACTED] If the technician has [REDACTED]

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### 8.0 Technician Responsibilities

The technician should understand how [REDACTED]

The technician should understand [REDACTED]

The technician is responsible for [REDACTED]

The technician should have knowledge of the following documents: [REDACTED]

### 9.0 Process Controls

The analysis should be performed according to the procedure described herein.

Any changes [REDACTED]

All of the required data should [REDACTED]

### 10.0 Procedures

10.1 Obtain a 10ml sample of denatured alcohol from each lot received using clean sampling apparatus and beaker.

10.2 Record material lot [REDACTED]

**NOTE:** Traceability information is [REDACTED]

10.3 Start the GC according to its Operation Manual.

10.4 Prepare a [REDACTED] according to [REDACTED]

10.5 Measure the 100ppm alcohol standard and record the results – do not correct for [REDACTED]

10.6 Measure the test denatured alcohol samples and record the results – do not correct for [REDACTED] Notify the Lab Supervisor if [REDACTED]

10.7 Repeat the measurement [REDACTED] and record the results – do not correct for [REDACTED]

10.8 Compare the [REDACTED] test samples and [REDACTED] test results for [REDACTED] – notify the Lab

Supervisor if [REDACTED]

10.10 [REDACTED] Submit the results in the form of [REDACTED]

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