

Certificate of Analysis



676990

Lot: 777850

Ethyl phenyl sulfide

1. General Information

Formula C₈H₁₀S

Expiry Date 01.10.2021

Mol. Weight **138.23 g mol⁻¹**

Store at 20 °C

CAS-No. 622-38-8

2. Batch Analysis

Assay **99.9 %**

Uncertainty ± 0.5 %

Certified on 12.10.2016

A handwritten signature in blue ink, appearing to read 'Dr. Schulze', is positioned above the printed name.

by Dr. Schulze

The reported uncertainty U is an expanded uncertainty according to EURACHEM / CITAC guide CG4 – Quantifying Uncertainty in Analytical Measurement – third edition and calculated $U = k \cdot u_c$ using a coverage factor of $k = 2$, which gives a level of confidence of 95%.

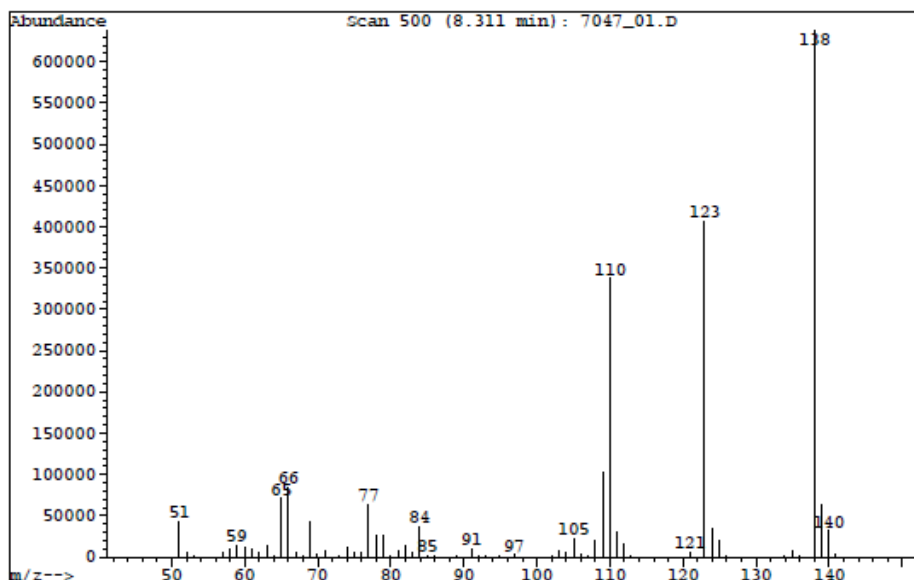
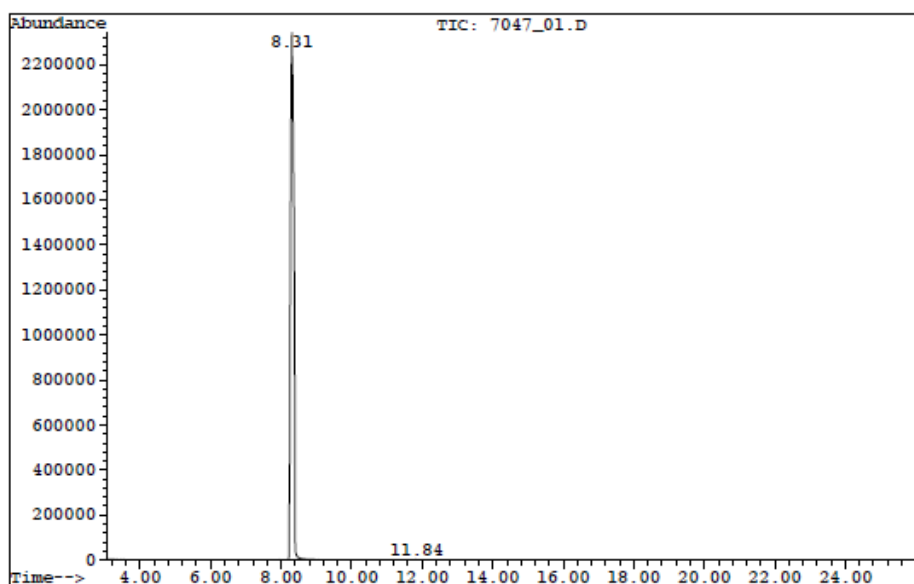
The expiry date is based on the current knowledge and holds only for proper storage conditions in the originally closed flask. The information herein is believed to be correct, but is provided without warranty of any kind. The warranty for this product is limited to the purchasing price of this product.

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GC

Article-No	676990	Inj.-temp.	250 °C
Lot-No	777850	Oven-temp.	70-250 °C
Column	BPX5, 25 m, 0.22 mm	Split	-
Flow	0.8 ml min ⁻¹	Inj.-Volume	1 µl
Detector	MS	Sample	0.3 mg ml ⁻¹



Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
8.315	158738950	99.981	100.000
11.839	30805	0.019	0.019