

# Certificate of Analysis



676989

Lot: 777852

**Dibutyl disulfide**

## 1. General Information

Formula C<sub>8</sub>H<sub>18</sub>S<sub>2</sub>

Expiry Date 01.07.2021

Mol. Weight **178.36 g mol<sup>-1</sup>**

Store at 20 °C

CAS-No. 629-45-8

## 2. Batch Analysis

Assay **99.5 %**

Uncertainty ± 0.5 %

Certified on 20.07.2016

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%.

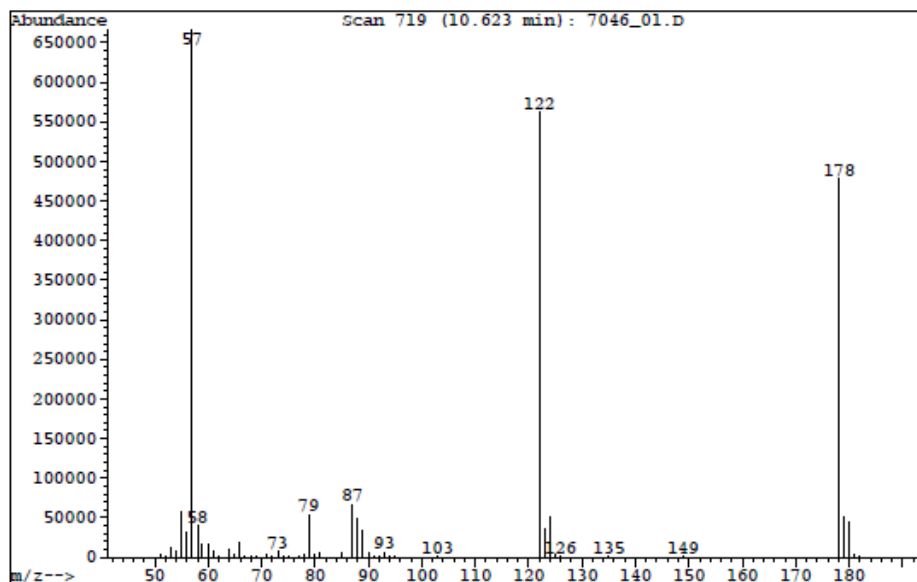
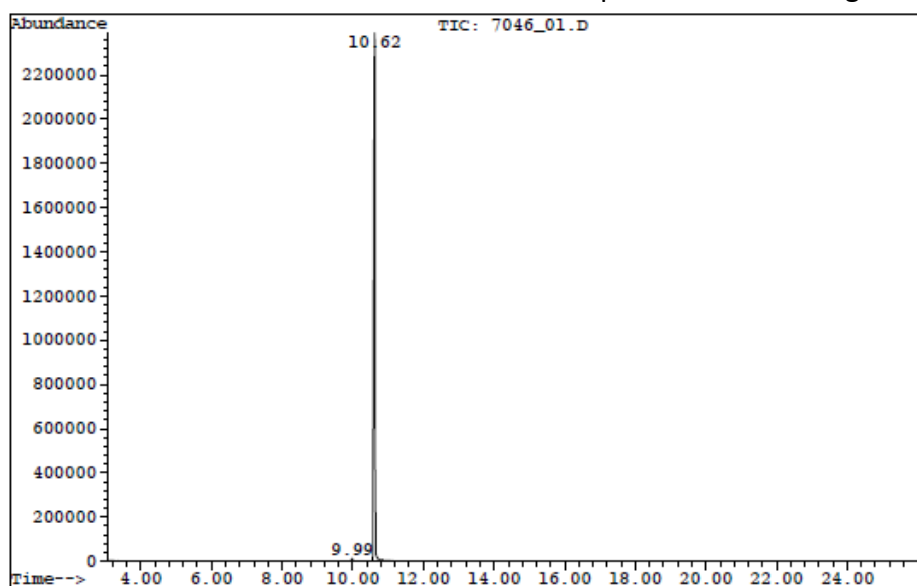
The expiry date is based on the current knowledge and holds only for proper storage conditions in the originally closed flask. The information herein is believed to be correct, but is provided without warranty of any kind. The warranty for this product is limited to the purchasing price of this product.

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## GC

Article-No	676989	Inj.-temp.	250 °C
Lot-No	777852	Oven-temp.	70-250 °C
Column	BPX5, 25 m, 0.22 mm	Split	-
Flow	0.8 ml min <sup>-1</sup>	Inj.-Volume	1 µl
Detector	MS	Sample	0.3 mg ml <sup>-1</sup>



Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
9.988	343117	0.476	0.479
10.621	71690638	99.524	100.000