

## Certificate



Issue Date: 07.04.2026

STD-No.: 13400-0390F-50  
 Product name: Benzene

Volume:  $\geq 50$  ml  
 Lot-No.: 57482-001  
 Expiry date: 04/2028<sup>1</sup>  
 Storage: 4 °C  $\pm$ 5°C and dark

only for information purposes

## Component

Component	Purity (w/w)	CAS	Formula	M [g/Mol]
1 Benzene	99,9 % $\pm$ 1,0 % <sup>2</sup>	71-43-2	C6H6	78,11

This Reference Material is intended to prepare working reference samples for use in routine laboratory analyses.

Sample aliquots for analysis should be withdrawn at roomtemperature and should be processed without delay for the certified values to persist.

<sup>1</sup>The certification of this reference material is valid within the stated uncertainty until the above specified expiration date assumed the reference material is stored in the originally closed flask in accordance with the instructions given in this certificate. Once the packing has been opened, in the event of improper use no warranty can be given for the certified values until the expiry date has been reached. The long term stability may be monitored over the lifetime of the certification according to an in-house procedure. If substantive changes are determined that effect the certification before the expiration of this certificate, NEOCHEMA GmbH will notify the purchaser.

<sup>2</sup> Expanded Uncertainty according to EURACHEM / CITAC „Quantifying Uncertainty in Analytical Measurement“ with coverage factor  $k=2$  for a confidence level of 95 %.

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