

Certificate of Analysis

Reference Material & Standard

Product Name: 2-Bromoanisole

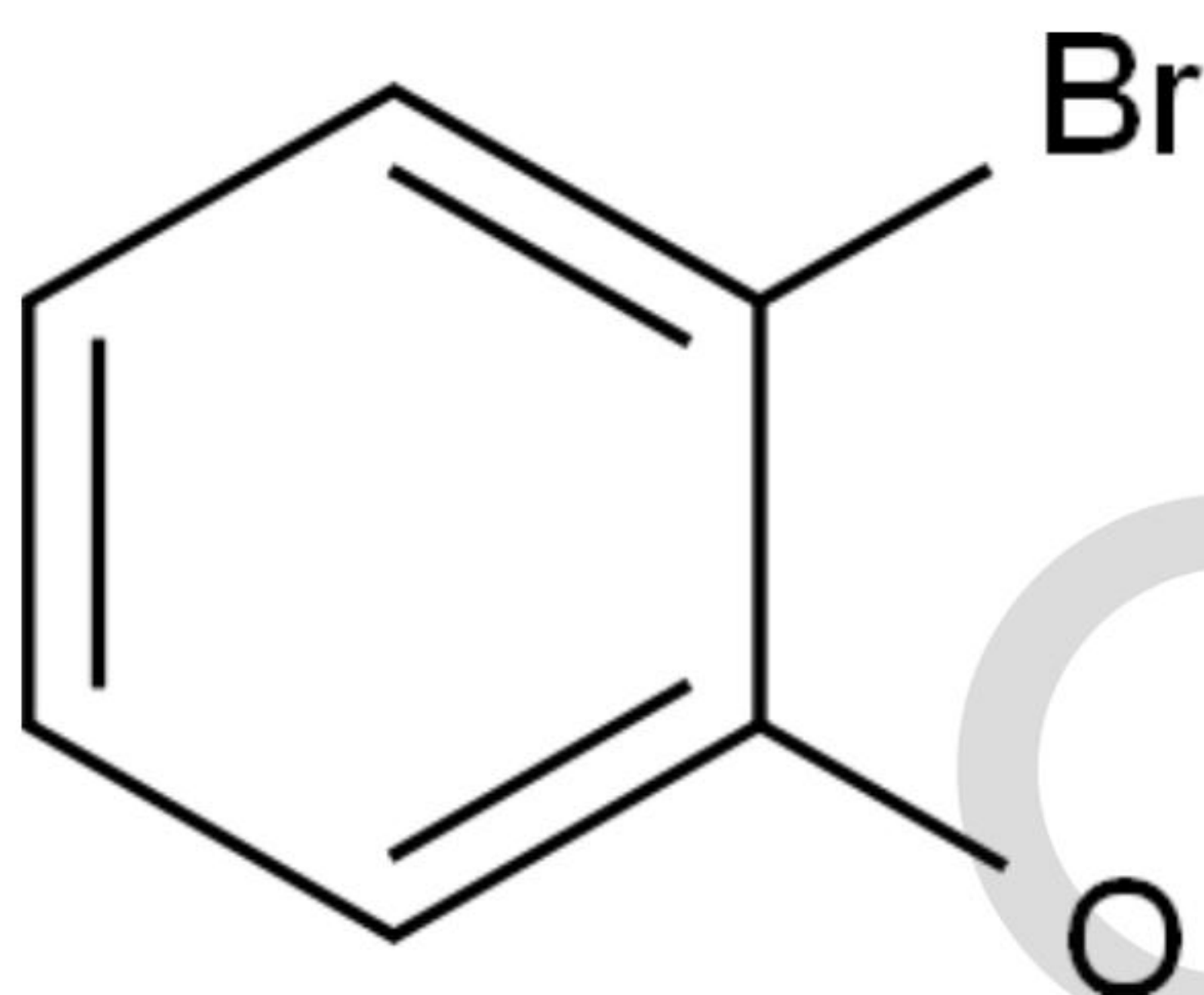
Synonyms: N/A

CAS Number: 578-57-4

Molecular Formula: C₇H₇BrO

Molecular Weight: 187.03

Chemical Structure:



Catalogue Number: CCHM703589

Lot Number: 0428-RC-0024

Expiry Date: Apr 28, 2025

Storage: Room Temp Protected from light and Sealed

Warning:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	0.2621%
Assay		99.7%
Uncertainty		±2.0%

Comment:

1. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

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Approved by General Manager:

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Date: Apr 29, 2021

Date: Apr 30, 2021

Date: Apr 30, 2021

