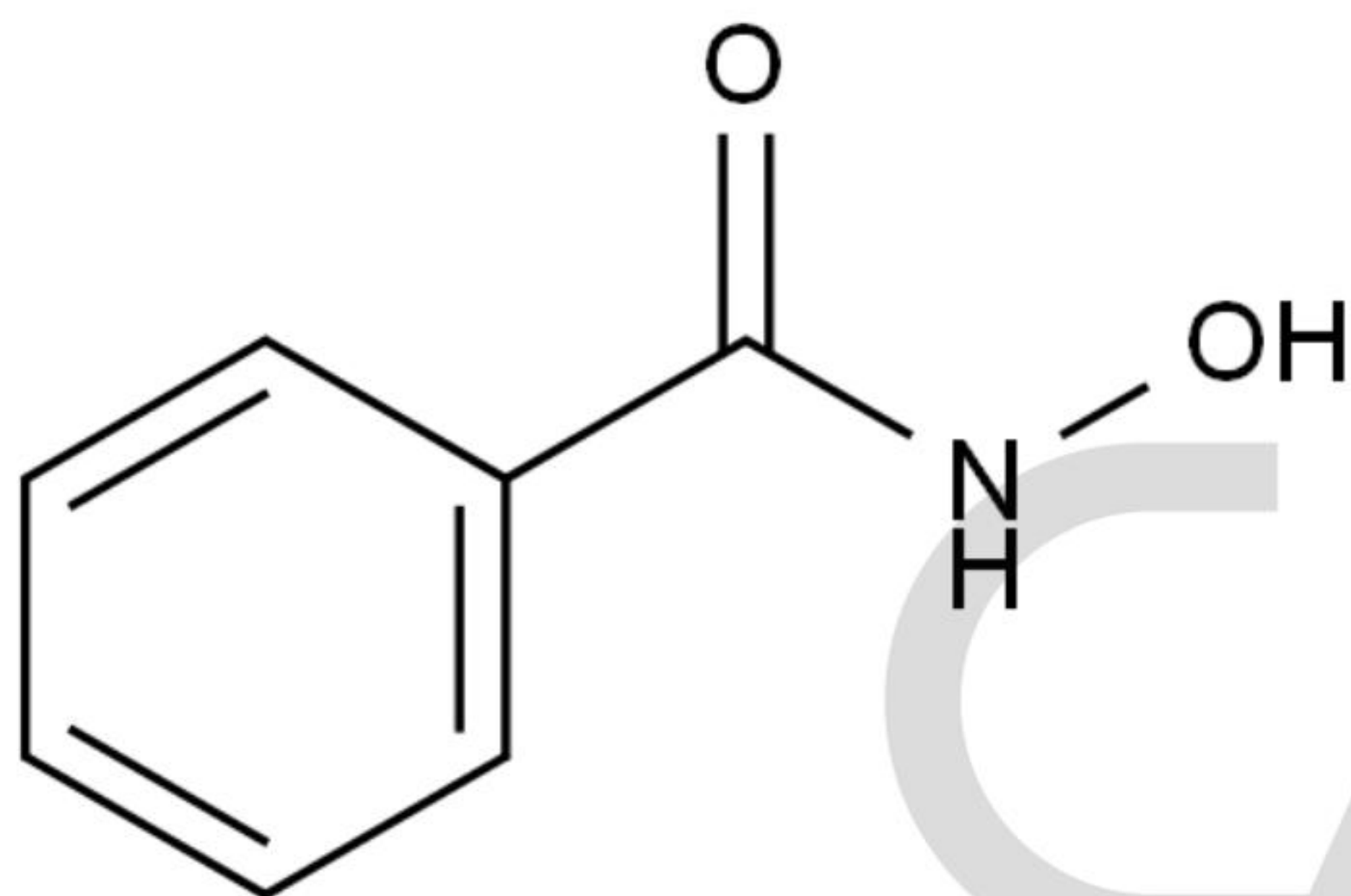


Certificate of Analysis

Reference Material & Standard

Product Name:	Benzohydroxamic Acid	Catalogue Number:	CCHM702403
Synonyms:	N/A	Lot Number:	0302-RB-0004
CAS Number:	495-18-1	Expiry Date:	Jul 31, 2027
Molecular Formula:	C7H7NO2	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	137.14	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.9194%
Water Content	Karl Fischer	1.06%
Assay		97.9%
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 HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC 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:

Prepared by:

Nice

Reviewed by:

Hin Lam

Aproved by General Manager:

David

Date: Aug 02, 2023

Date: Aug 02, 2023

Date: Aug 02, 2023

