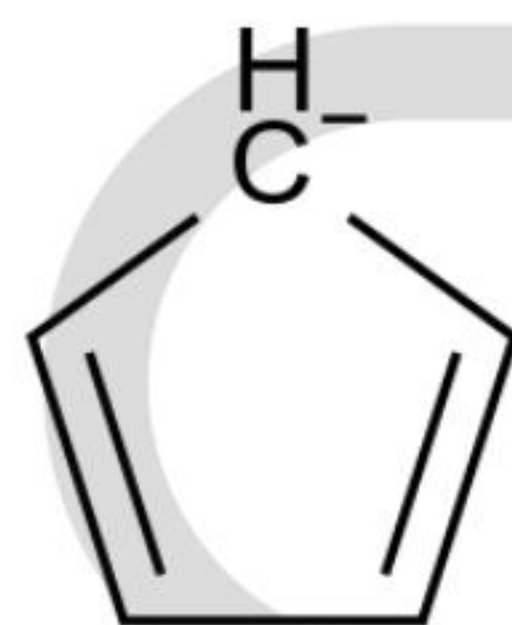
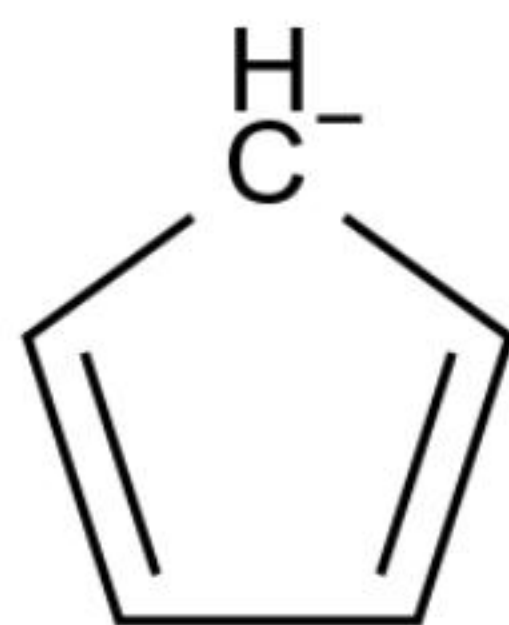


Certificate of Analysis

Reference Material & Standard

Product Name:	Ferrocene	Catalogue Number:	CWLT600190
Synonyms:	N/A	Lot Number:	1230-RA-0008
CAS Number:	102-54-5	Expiry Date:	Mar 09, 2027
Molecular Formula:	2*C5H5 Fe	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	2*65.09 55.85	Warning:	  
Chemical Structure:	Fe^{2+}		



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Test Items	Method	Results
Appearance	Visual inspection	Yellow Powder
Identification	LCMS&HNMR	Confirmed
Assay	qNMR	98.1%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ^1H -NMR.
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:

Lisa

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Mar 31, 2023

Date: Apr 04, 2023

Date: Apr 04, 2023

