

Certificate of Analysis

Reference Material & Standard

Product Name:	3-Amino-2-Piperidone	Catalogue Number:	CCHM702620
Synonyms:	N/A	Lot Number:	0805-RF-0062
CAS Number:	1892-22-4	Expiry Date:	Aug 06, 2028
Molecular Formula:	C ₅ H ₁₀ N ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	114.15		

Warning:



Chemical Structure: N/A

Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.1%
Assay	qNMR	90.8%
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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 07, 2024

Date: Aug 07, 2024

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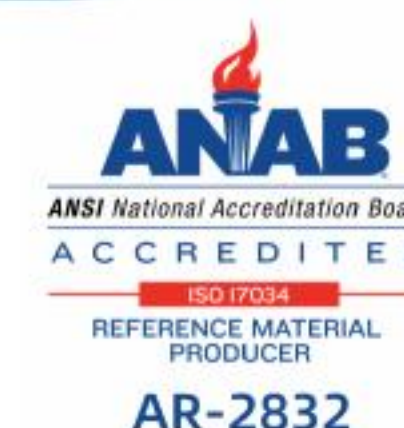
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