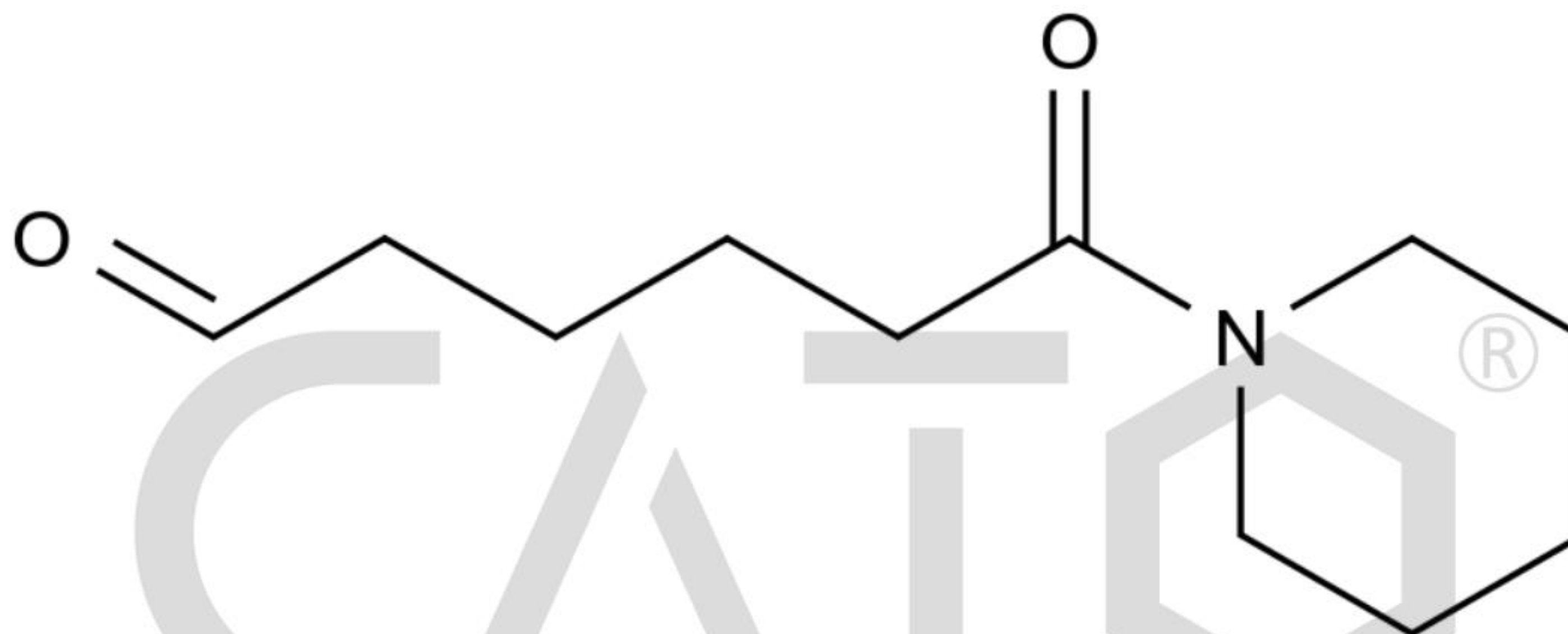


Certificate of Analysis

Reference Material & Standard

Product Name:	6-oxo-6-(piperidin-1-yl)hexanal	Catalogue Number:	C3D-263115
Synonyms:	N/A	Lot Number:	0612-RH-0084
CAS Number:	148519-70-4	Expiry Date:	Jun 17, 2030
Molecular Formula:	C ₁₁ H ₁₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	197.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colorless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	96.168%
Loss on Drying	TGA	0.7483%
Assay		95.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity GC (%) / 100%

Loss on Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 18, 2026

Date: Jun 18, 2026

Date: Jun 18, 2026



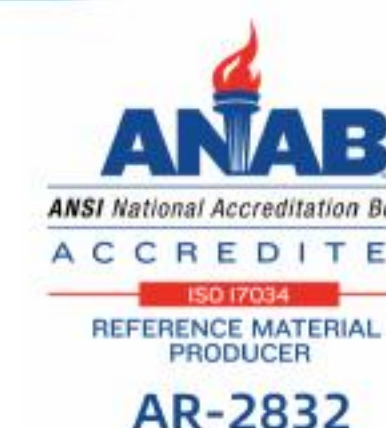
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