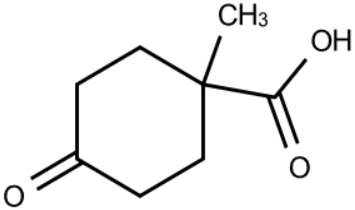


Certificate of Analysis

Compound Information

Name	1-Methyl-4-oxocyclohexanecarboxylic acid	Structure 
CAS Number	24463-41-0	
Catalog Number	A490018810	
Molecular Formula	C8H12O3	
Molecular Weight	156.18	

Batch Information

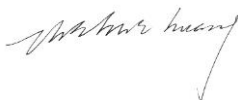
Batch Number	AP0051722062801		
Production Date	June 28 th , 2022	Recommended Retest Date	June 28 th , 2025

QC Summary

Items	Specification	Result
Appearance	Off-white to yellow to brown solid	Off-white solid
GC	≥ 95%	98.37%
NMR spectrum	Conforms to structure	



Issued by QC Supervisor



Approved by QC Manager

June 28th, 2022

Release Date