

## Certificate of Analysis

Date of Testing: 2023-04-08 14:20:15  
Date of Next Testing: 2025-04-07 14:20:15  
Product Name: **4-Amylcyclohexanol (cis- and trans- mixture)**  
CAS Number: 54410-90-1  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: C2329779  
SKU #: **A133487**  
Analysis: **198696**

Parameter	Limit Values	Result
Purity(Mixture of isomers ,GC)	98-100 (%)	99.79%
Density (20°C)	0.898-0.902	0.90
Refractive index n <sub>20</sub> /D	1.464-1.468	1.47
Appearance (A133487)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager