

CERTIFICATE OF ANALYSIS

1. Basic Information

Chemical Name:

4,4'-Isopropylidenedicyclohexanol, HBPA

CAS Number: 80-04-6

Molecular Weight: 240.38

Formula: C₁₅H₂₈O₂

Batch Number: 2024031501

Manufacturing Date: Mar,15th,2024

Quantity: 15000kg

Retest Date: Mar,14th,2025

2. Physical Characteristics

Items	Standard	Result
Appearance	White flakes solid	White Flakes
Purity (GC)	≥97.0%	98.7%
Color(30% in Methanol])	≤30	5
Hydroxyl value (mg KOH/g)	≥435	467
Trans/Trans isomer content	≥50%	Conforms
Water content	≤0.5%	0.05%
Conclusion	Comply with the standards	

QC Manager: Liu Si

Checker: Hu Kai

Approved: Shao Jin