

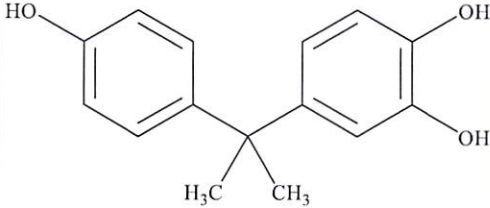
Certificate of Analysis

Certificate No. **20221213004**

Date: December 13, 2022

Retest date: December 9, 2025

Compound Name: Bisphenol A Impurity 10	
Synonyms:	4-(2-(4-hydroxyphenyl)propan-2-yl)benzene-1,2-diol
TLC Catalogue Number:	B-121021
CAS Number:	79371-66-7
Molecular Weight:	244.29
Molecular Formula:	C ₁₅ H ₁₆ O ₃
Source:	TLC Pharmaceutical Standards
Source Lot No.:	3942-008A4
Storage Conditions:	Store at 2-8 °C
Solubility:	Methanol, DMSO, Water



Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.7%
Impurity (HPLC)	RT 10.71, 0.12%	
Water Content (KF)	N/A	0.0%
Residual Solvents (NMR)	0.5% dichloromethane	
Assay (%)	Not less than 90.0%	99.2%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control	<i>Kelvin Zhu</i>	12/14/2022
Approved by:	Quality Assurance	<i>Kan Li</i>	12/14/2022

Attachments: HPLC, IR, MS and NMR spectra.