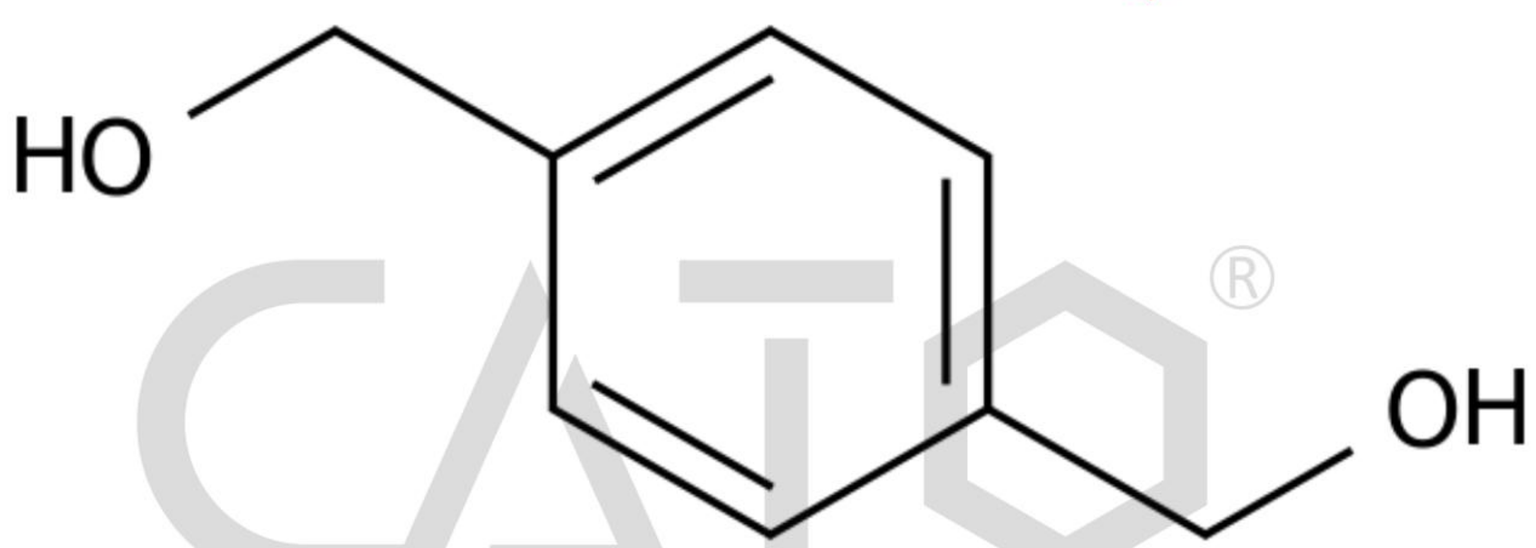
Certificate of Analysis

Reference Material & Standard

Product Name:	Plerixafor Impurity 21	**Catalogue Number:**	C4X-113321
Synonyms:	1,4-Benzenedimethanol	**Lot Number:**	1026-RH-0117
CAS Number:	589-29-7	**Expiry Date:**	Oct 28, 2030
Molecular Formula:	$C_8H_{10}O_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	138.16	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	99.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 29, 2026

Reviewed by: Koi Date: Nov 02, 2026

Approved by General Manager: David Date: Nov 02, 2026

CATO Research Chemicals Inc.