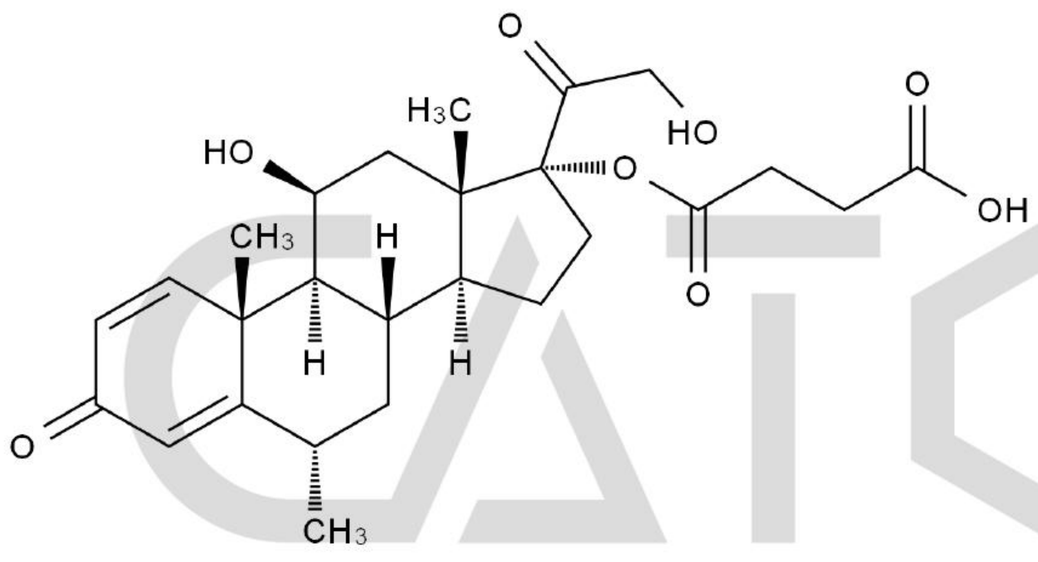
Certificate of Analysis

Reference Material & Standard

Product Name:	Methylprednisolone Hydrogen Succinate EP Impurity B	**Catalogue Number:**	C4X-191915
Synonyms:	N/A	**Lot Number:**	0922-RH-0146
CAS Number:	77074-42-1	**Expiry Date:**	Sep 21, 2030
Molecular Formula:	$C_{26}H_{34}O_8$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	474.54	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	95.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Sep 30, 2026

Reviewed by: Lisa Date: Sep 30, 2026

Approved by General Manager: David Date: Sep 30, 2026

CATO Research Chemicals Inc.