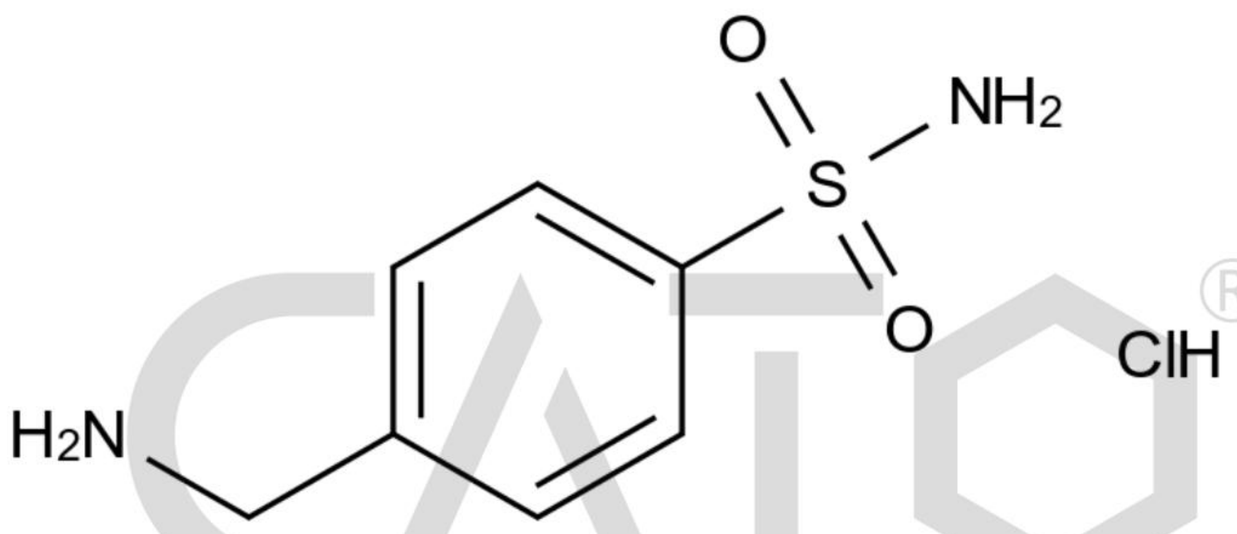
Certificate of Analysis

Intermediate Material

Product Name:	Mafenide Hydrochloride	**Catalogue Number:**	CIM-104930
Batch Size:	N/A	**Lot Number:**	0920-RH-0061
CAS Number:	138-37-4	**Production Date:**	Sep 20, 2026
Molecular Formula:	$C_7H_{10}N_2O_2S$ HCl	**Expiry Date:**	Sep 20, 2028
Molecular Weight:	186.23 36.46	**Storage:**	2°C ~ 8°C Protected from light and Sealed
		Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Acceptance Criteria	Results
Appearance	Visual inspection	White Solid	White Solid
Identification	LCMS&HNMR	Conforms to structure	Confirmed
Purity	HPLC	NLT 98.0%	100.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Sep 21, 2026

Reviewed by: Koi Date: Sep 21, 2026

Approved by General Manager: David Date: Sep 21, 2026

CATO Research Chemicals Inc.