CERTIFICATE OF ANALYSIS

(Certificate No. KMD011027-01)

Release Date: 07/06/2025 **Re-test Date:** 06/06/2028

N-methyl-2-(2-nitrophenyl)ethan-1-amine hydrochloride

Identification

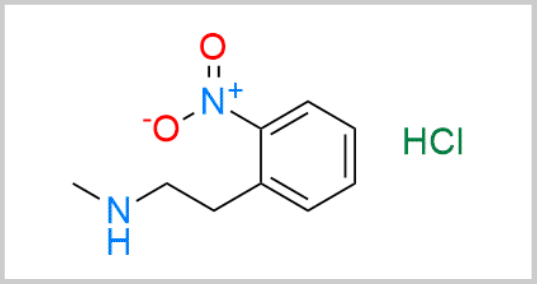
Chemical Name :
N-methyl-2-(2-nitrophenyl)ethan-1-amine hydrochloride

CAT No. : KMD011027

CAS No. : 1803592-87-1

Molecular Formula : C9H12N2O2 : HCl

Molecular Weight : 180.20 : 36.5



Analytical Information

Batch No.	: D011027-102-063	**Solubility**	: Methanol
Description	: Brown Solid	**Mass**	: Confirm
HPLC Purity	: 99.04 %	**IR**	: Confirm
Weight Loss By TGA	: 0.50 %	**1H NMR**	: Confirm
% Potency	: 98.54 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.50(Weight Loss By TGA)] x [99.04(HPLC Purity)]/100 = 98.54 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/06/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA