CERTIFICATE OF ANALYSIS

(Certificate No. KMO023008-01)

Release Date: 08/10/2026 **Re-test Date:** 07/10/2029

Olodaterol EP Impurity B

Identification

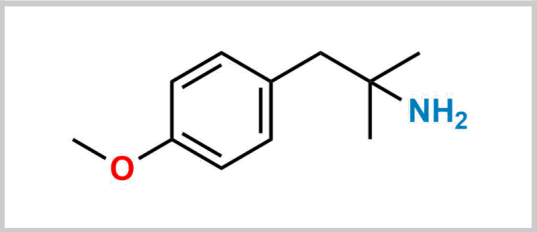
Chemical Name :
1-(4-Methoxyphenyl)-2-methylpropan-2-amine

CAT No. : KMO023008

CAS No. : 56490-94-9

Molecular Formula : C11H17NO

Molecular Weight : 179.3



Analytical Information

Batch No.	: O023008-136-224	**Solubility**	: Acetonitrile
Description	: Light Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.19 %	**IR**	: Confirm
Weight Loss By TGA	: 5.42 %	**1H NMR**	: Confirm
% Potency	: 93.81 %	**13C NMR**	: Confirm

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 - 5.42(Weight Loss By TGA)] x [99.19(HPLC Purity)]/100 = 93.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		08/10/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR,IR and TGA