



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

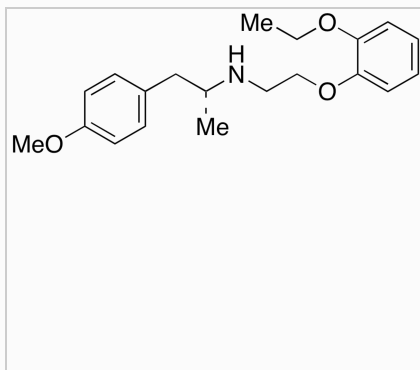
Catalogue Number: D199800

CAS Number: 1329611-47-3

Product: (R)-De(aminosulfonyl) Tamsulosin

Synonym: (2R)-N-[2-(2-Ethoxyphenoxy)ethyl]-1-(4-methoxyphenyl)propan-2-amine;

Structure:



Molecular Formula:

C₂₀H₂₇NO₃

Molecular weight:

329.43

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: 17-DPM-92-2

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 73.04, %H: 8.44, %N: 4.80
HPLC Purity	Report Result	98.23% (225 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-16.9° (c = 0.1, Methanol)

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Reviewed By

C of A Approved By

Test Date

Retest Date

Henry Tieu

Toni Rantanen

Chanell Chu

6/6/2023

6/4/2027