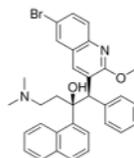


Certificate of Analysis

Product Name : TMC207 ≥98% (HPLC)
Product Number : SML4007-50MG
Batch Number : 0000474898
 Source Batch : 0000459804
 CAS Number : 843663-66-1
 MDL Number : MFCD22628872
 Storage Temperature : -25°C to -10°C
 Molecular Formula : C₃₂H₃₁BrN₂O₂
 Formula Weight : 555.50 g/mol
 Quality Release Date : 13 Jun 2025



Test	Specification	Result
Appearance (Color)	White to Yellow to Beige	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Colorless
Concentration	≥ 2.0 mg/mL	15.0 mg/mL
DMSO warmed		
Purity (HPLC)	≥ 97.5 %	100.0 %
Identity	Confirmed	Confirmed
Water Content	0.0 - 2.0 mol	0.0 mol
moles/mole of product		
Elemental Composition	Pass	Pass
Optical Rotation	-195.0 - -155.0 °	-183.8 °
Optical Rotation (Conc.)		0.5
c=0.5g/100mL in DMF		

[Redacted Signature]
 Brendan Nye, QC Supervisor
 Quality Control
 Natick, Massachusetts
 US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

