

## Certificate of Analysis

Date of Testing: 2023-09-09 10:34:14  
Date of Next Testing: 2026-09-08 10:34:14  
Product Name: **Esomeprazole**  
CAS Number: 119141-88-7  
Specifications & Purity: 99%  
Lot #: I2304538  
SKU #: **S586538**  
**Analysis:** **267119**  
Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.33400%
Specific Rotation $[\alpha]_{25}^D(c=0.1 \text{ in CHCL}_3)$	-154~-150 (°)	-153.48200°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager