

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-04 10:35:58  
Date of Next Testing: 2028-03-03 10:35:58  
Product Name: **(2S,3R)-(+)-N-Z-6-oxo-2,3-diphenylmorpholine**  
CAS Number: 105228-46-4  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: L1807006  
SKU #: **I132598**  
Version: **0**  
Analysis #: **659557**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> <sup>20</sup> /D(c=5.5 in CH <sub>2</sub> Cl <sub>2</sub> )	63-69 (°)	63.05800°
Purity(HPLC)	98-100 (%)	98.82800%
Appearance (I132598)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager