

## Certificate of Analysis

Date of Testing: 2022-10-24 10:38:55  
Date of Next Testing: 2025-10-23 10:38:55  
Product Name: **1-(4-Nitrobenzyl)-1H-imidazole**  
CAS Number: 18994-90-6  
Specifications & Purity: 97%  
Lot #: J2214701  
SKU #: **N182391**  
**Analysis: 117253**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.38100 %
Purity( total nitrogen )	96.5-103.5(%)	98.89 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager