

## Certificate of Analysis

Date of Testing: 2024-01-25 11:41:24  
Date of Next Testing: 2027-01-24 11:41:24  
Product Name: **N,N'-Diphenylguanidine monohydrobromide**  
CAS Number: 93982-96-8  
Specifications & Purity: 98%  
Lot #: A2417545  
SKU #: **N188433**  
**Analysis:** **311705**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.30 %
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	102.19 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager