

## Certificate of Analysis

Date of Testing: 2024-08-21 14:12:51  
Date of Next Testing: 2028-08-20 14:12:51  
Product Name: **1,3-Di-o-tolylguanidine**  
CAS Number: 97-39-2  
Specifications & Purity: >99.0%  
Lot #: H2409229  
SKU #: **D154658**  
Version: **0**  
Analysis #: **347620**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	74.1-76.4 (%)	75.10%
Nitrogen by Elemental Analysis	17.3-17.8 (%)	17.60%
Purity(HPLC)	99-100 (%)	99.60000%
Melting point	174-178 (°C)	174.60000 °C
Appearance (D154658)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager