

## Certificate of Analysis

Date of Testing: 2023-06-07 15:10:45  
Date of Next Testing: 2027-06-06 15:10:45  
Product Name: **1,3-Di-o-tolylguanidine**  
CAS Number: 97-39-2  
Specifications & Purity: >99.0%  
Lot #: H1929087  
SKU #: **D154658**  
Analysis: **236805**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	74.1-76.4 (%)	76.06%
Nitrogen by Elemental Analysis	17.3-17.8 (%)	17.55%
Purity(HPLC)	99-100 (%)	99.51000%
Melting point	174-178 (°C)	177.90000 °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