

## Certificate of Analysis

Date of Testing: 2025-08-13 14:05:38  
Date of Next Testing: 2029-08-12 14:05:38  
Product Name: **1-(4-Cyanophenyl)guanidine**  
CAS Number: 5637-42-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2508518  
SKU #: **G770256**  
Version: **1**  
Analysis #: **499838**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.70 %
Nitrogen by Elemental Analysis	33.9-35.6 (%)	34.71 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager