

Certificate of Analysis

Date of Testing: 2023-03-07 17:07:50

Date of Next Testing: 2027-03-06 17:07:50

Product Name: **1-(o-Tolyl)biguanide**

CAS Number: 93-69-6

Specifications & Purity: >97.0%(T)

Lot #: F1905015

SKU #: **O159965**

Analysis: **195146**

Parameter	Limit Values	Result
Melting point	143-148 (°C)	144.02000 °C
Purity(HPLC)	97-100 (%)	99.50000 %
Purity(NonaqueousTitration)	96.5-103.5 (%)	98.36 %
Appearance (O159965)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager