

Certificate of Analysis

Date of Testing: 2024-11-21 09:14:39

Date of Next Testing: 2028-11-20 09:14:39

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

CAS Number: 93-69-6

Specifications & Purity: $\geq 97\%$ (T)

Lot #: K2415078

SKU #: **O159965**

Version **0**

Analysis #: **051704**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.33420 %
Purity(NonaqueousTitration)	96.5-103.5 (%)	97.79 %
Melting point	144-148 (°C)	144.11000 °C
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



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QA & QC Manager