

Certificate of Analysis

Date of Testing: 2024-04-16 13:41:51

Date of Next Testing: 2027-04-16 13:41:51

Product Name: **Triethoxy-3-(2-imidazolin-1-yl)propylsilane**

CAS Number: 58068-97-6

Specifications & Purity: $\geq 95\%$

Lot #: C2426404

SKU #: **T346081**

Version: **1**

Analysis #: **330762**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(titration by 0.1M HClO ₄)	94.5-105.5 (%)	100.06 %
Refractive index n _{20/D}	1.451 - 1.453	1.45
Appearance (T346081)	Colorless to Very Dark Yellow and Colorless to Very Dark Green-Yellow to brown Liquid	Colorless to Very Dark Yellow and Colorless to Very Dark Green-Yellow to brown Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager