

Certificate of Analysis

Date of Testing: 2025-07-08 13:31:01
 Date of Next Testing: 2028-07-07 13:31:01
 Product Name: **Triethoxy-3-(2-imidazolin-1-yl)propylsilane**
 CAS Number: 58068-97-6
 Specifications & Purity: $\geq 95\%$
 Lot #: G2503573
 SKU #: **T346081**
 Version: **1**
 Analysis #: **506962**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(titration by 0.1M HClO ₄)	94.5-105.5 (%)	100.38 %
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