

Certificate of Analysis

Date of Testing: 2025-08-19 11:31:07

Date of Next Testing: 2028-08-18 11:31:07

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

CAS Number: 58068-97-6

Specifications & Purity: $\geq 95\%$

Lot #: K2204067

SKU #: **T346081**

Version: **1**

Analysis #: **555434**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(titration by 0.1M HClO ₄)	94.5-105.5 (%)	100.31 %
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



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QA & QC Manager