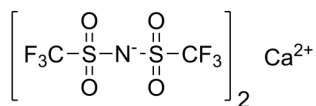


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Calcium(II) bis(trifluoromethanesulfonimide)
<b>Cat. No.:</b>	1177495
<b>CAS No.:</b>	165324-09-4
<b>Molecular Formula:</b>	C <sub>4</sub> CaF <sub>12</sub> N <sub>2</sub> O <sub>8</sub> S <sub>4</sub>
<b>Molecular Weight:</b>	600.37
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg1012311753
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2023-10-12
<b>Retest Date:</b>	2026-10-11
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	Off-white to light yellow (Solid)	White (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure	Consistent with structure
<b>Purity (Chelometric Titration), ω/%:</b>	≥97	99.51
<b>Purity (Ion Exchange Titration), ω/%:</b>	≥97	99.51
<b>Structure Identification(<sup>1</sup>H NMR Spectrum):</b>	Conforms	Conforms
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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