

Certificate of Analysis

Date of Testing: 2025-06-19 16:54:16
Date of Next Testing: 2029-06-18 16:54:16
Product Name: (\pm)-trans-1,2-Cyclohexanedicarboxylic Anhydride
CAS Number: 14166-21-3
Specifications & Purity: $\geq 96\%$
Lot #: F2511512
SKU #: P710753
Version: 1
Analysis #: 532912
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	96.58 %
Specific Rotation $[\alpha]_{20/D}(c=1$ in Acetone)	-1~1 ($^{\circ}$)	-0.64 $^{\circ}$
Appearance(P710753)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager