

Certificate of Analysis

Date of Testing: 2025-03-20 18:34:47
 Date of Next Testing: 2028-03-19 18:34:47
 Product Name: (R)-(-)-N-(3,5-Dinitrobenzoyl)- α -phenylethylamine
 CAS Number: 69632-32-2
 Specifications & Purity: $\geq 98\%$
 Lot #: C2508115
 SKU #: R405571
 Version: 1
 Analysis #: 140734

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.02 %
specific rotation $[\alpha]_{20/D(C=0.9, -50 \sim -45}^{\circ}$ Acetone)		-45.01000 °
Appearance(R405571)	White to Light yellow to light orange powder to crystal	White to Light yellow to Light orange powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager