

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-14 18:59:13
 Date of Next Testing: 2030-01-13 18:59:13
 Product Name: (S)-2,5-Dihydro-3,6-dimethoxy-2-isopropylpyrazine
 CAS Number: 78342-42-4
 Specifications & Purity: ≥97%
 Lot #: A2608335
 SKU #: D111782
 Version: 1
 Analysis #: 641629
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.29000 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	97-107 (°)	102.30800 °
Density (20°C)	1.026-1.029	1.02600
Refractive index n ₂₀ /D	1.46-1.463	1.46290
Appearance (D111782)	Colorless to light yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager