

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-04 15:32:01

Date of Next Testing: 2028-06-04 15:32:01

Product Name: (S)-(-)-1-(4-Bromophenyl)ethylamine

CAS Number: 27298-97-1

Specifications & Purity: 98%, ee 98%

Lot #: K2405235

SKU #: S45362

Version: 0

Analysis #: 433223

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.06 %
Specific Rotation [α] ₂₀ /D(c=3 in MeOH)	-21--18 (°)	-19.88 °
Density (20°C)	1.391-1.395	1.39
Enantiometric Excess	98-100 (%)	98.06 %
Refractive index n ₂₀ /D	1.566-1.57	1.57
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

