

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-16 09:57:11

Date of Next Testing: 2027-10-16 09:57:11

Product Name: **4-tert-Butylaniline**

CAS Number: 769-92-6

Specifications & Purity: $\geq 98.0\%$ (GC)

Lot #: J2414140

SKU #: **S68006**

Version: **0**

Analysis #: **420473**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.536-1.54	1.54
Purity (Titration by HClO ₄ , 0.1M)	97.5-102.5 (%)	98.50 %
Purity(GC)	98-100 (%)	98.50 %
Density (20°C)	0.944-0.948	0.94
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S68006)	Colorless to Yellow to Orange Liquid	Colorless to Yellow to Orange Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

