

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 10:47:57

Date of Next Testing: 2028-12-08 10:47:57

Product Name: **N-(tert-Butoxycarbonyl)-1-(2,4-dinitrophenyl)-L-histidine**

CAS Number: 25024-53-7

Specifications & Purity: $\geq 98\%$

Lot #: L2403120

SKU #: **B116699**

Version: **1**

Analysis #: **016696**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Ethyl Acetate})$	52.5-64 (°)	59.69400°
Purity(HPLC)	98-100 (%)	98.50800%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B116699)	Light yellow powder	light yellow powder



John Su
QA & QC Manager