

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 16:01:50
 Date of Next Testing: 2029-07-15 16:01:50
 Product Name: **N-(tert-Butoxycarbonyl)-1-(2,4-dinitrophenyl)-L-histidine**
 CAS Number: 25024-53-7
 Specifications & Purity: $\geq 98\%$
 Lot #: J2115410
 SKU #: **B116699**
 Version: **1**
 Analysis #: **541045**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Ethyl Acetate})$	52.5-64 (°)	59.60000 °
Purity(HPLC)	98-100 (%)	98.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B116699)	Light yellow powder	light yellow powder



John Su
QA & QC Manager