

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

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**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Ethyl Acetate})$	52.5-64 ($^{\circ}$)	59.60000 $^{\circ}$
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