

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 13:49:15
 Date of Next Testing: 2025-06-06 13:49:15
 Product Name: **N-(Iodoacetaminoethyl)-1-naphthylamine-5-sulfonic acid**
 CAS Number: 36930-63-9
 Specifications & Purity: for fluorescence analysis, ≥93%(HPLC)
 Lot #: H2125291
 SKU #: **I306001**
 Version: **0**
 Analysis #: **236660**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	93-100 (%)	97.06000 %
Emission maximum(after derivatization with 2-mercaptoethanol)	493-503 (nm)	500.00000 nm
Appearance (I306001Form)	Powder	Powder
Appearance (I306001Color)	White to Light Yellow to Light Beige	White to Light Yellow to Light Beige
Luminescence	Corresponds to requirements	CORRESPONDS TO REQUIREMENTS
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager