



CERTIFICATE of ANALYSIS

PRODUCT: **AIAH**, [(2S)-(+)-Amino-6-iodoacetamidohexanoic acid], C₈H₁₅N₂O₃I, M.W. 314.1, CAS# [35748-65-3]

PRODUCT NUMBER: A-1004

LOT NUMBER: A5578

APPEARANCE: White solid

SOLUBILITY: 30 mg/ml in 6 N aq. HCl clearly soluble.

PURITY (TLC): 97.5%

OPTICAL ROTATION:
$$[\alpha]_D^{22} = +15.9 \pm 2.0^\circ$$

c = 3% in 6 N aq HCl

MP/BP: 172-175°C

IDENTITY (NMR): Consistent with structure

DESCRIPTION: Irreversible inhibitor of arginase.

STORAGE & HANDLING: Store at -20°C. **PROTECT FROM LIGHT!**

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: DD