



CERTIFICATE OF ANALYSIS

PRODUCT: (1S,3R)-homo-ACPD
[(1S,3R)-1-Amino-1-carboxycyclopentane-3-acetic acid]
C₈H₁₃NO₄, M.W. 187.17

PRODUCT NUMBER: A-1084

LOT NUMBER: A7884

APPEARANCE: White crystalline powder

MELTING POINT: 196 - 200°C (decomp)

SOLUBILITY: Soluble in water and dilute aqueous base

PURITY (HPLC): > 97%

NMR: NMR confirms

OPTICAL DATA: $[\alpha]_D^{20} = -1.76^\circ$ (c = 1.0, H₂O)

ELEMENTAL ANALYSIS:	<u>Calculated</u>	<u>Actual</u>
C:	51.34	51.62
H:	7.00	7.18
N:	7.48	7.40

STORAGE & HANDLING: Store at room temperature protected from light.

CAUTION: For research 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: