

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: SI080010

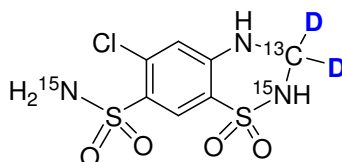
CAS No.: 58-93-5 (non-d)

Product Name: Hydrochlorothiazide-¹³C d2 ¹⁵N₂

Other Names: 6-Chloro-3,4-dihydro-2H-1,2,4-benzothiadiazine-¹³C,d2-sulfonamide 1,1-Dioxide; Apo-hydro-¹³C,d2; Aquazide -¹³C,d2; Dichlotride-¹³C,d2; Diurizid-¹³C,d2; Oretic-¹³C,d2; HCTZ ¹³C,d2; HZT-¹³C,d2

Description: N/A

Structure:



Formula: C₆¹³CH₆D₂ClN¹⁵N₂O₄S₂

Mol.Wt.: 302.73

Exact Mass: 301.97

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

White, solid powder

Proton NMR (DMSO-d₆, 500 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 303

Purity (>95% by HPLC):

Conforms, >99%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store below -20°C.
2. Open when container and contents have reached room temperature.