



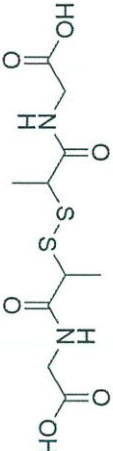
CERTIFICATE OF ANALYSIS

For Research Use Only

Reference Material Name

Tiopronin Impurity D

2,2'-((2,2'-disulfanediy)bis(propanoyl))bis(azanediy)) diacetic acid



QCS CAT Number
RM-T151604

Lot Number
27736

Appearance
White Hygroscopic Solid

CAS Number
21269-37-4

Mol. Formula
C10H16N2O6S2

Mol. Weight
324.37

Long-term Storage
2-8 °C

Shipping Condition
Ambient

Purity: 96.12 % by HPLC

Assay: 91.23 %

Certified Date: 25 Nov. 2022

Retest Date: 24 Nov. 2024

Batch Information: Loss on Drying (LOD): 5.09 % by TGA

Method of Characterisation: Assay = (100 % - LOD) x Purity (%) / 100 %

Attachments: HPLC, NMR, MS and TGA Spectra

Release by:		Product Release
Dr. Yang Li		

