

Certificate of Analysis

$$D_3C \stackrel{O}{\longrightarrow} N \stackrel{S}{\longrightarrow} 0$$

Name: Omeprazole-D3 Sulfone

Lot#: GR-9-149-1

Test Date: 01/26/2022 (re-test date: 01/26/2027)

CAS No.: 1189891-71-1

MF: $C_{17}H_{16}D_3N_3O_4S$

MW: 364.43

Appearance: Beige solid

Purity: 98.9% by HPLC (average of two sample preparations); 99% atom D

¹H-NMR: Conforms

MS-ESI (+) Conforms (shows peak at $m/z = 365.16 [M+H]^+$)

Storage Long term store at - 18° C in a dry place away from direct sunlight

Approved by: Date: 01/26/2022

Viorica Rusu, QC/QA Manager