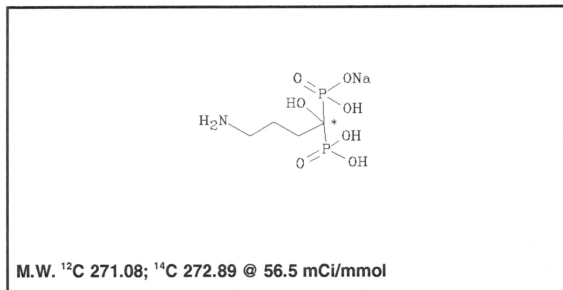


## Certificate of Analysis

**MC-2238**

**Alendronate, sodium salt, [1-<sup>14</sup>C]-**



**Lot #:** 375-043-0565-A-20120815-TNG

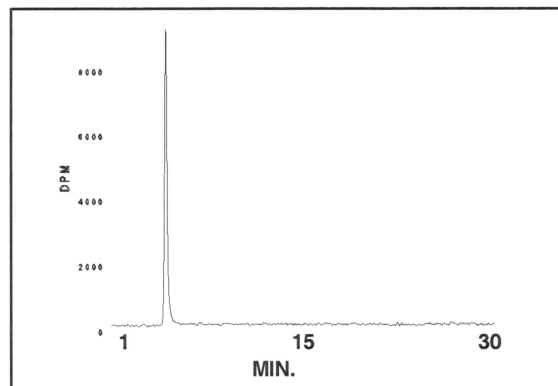
**Specific Activity:** 56.5 mCi/mmol

**Concentration:** 0.1 mCi/ml; 482.99 µg/ml

**Packaged in:** Ethanol : water (2 : 98) solution

**Date of Analysis:** October 8, 2019

**Radiochemical Purity:** 99.6%



Peak #	Area %	Time	Area
1	99.63	4.30530	13175.32325
2	0.10	4.91730	13.02971
3	0.27	5.21600	35.76675
Totals	100.00		13224.11971

**Stability and Storage Recommendation:** The decomposition rate is approximately 0.5-1% / month for the first six months after purification when stored at 0-5°C.

**Caution:** This material was manufactured under research grade conditions and is intended for investigational or manufacturing use only. It is pharmaceutically unrefined and is not suitable for use in humans or clinical diagnosis. Responsibility for its use and compliance with federal law rests solely with the purchaser. If the compound and/or any associated information/documentation derived from its use could be used for any potential future filings, research grade is not recommended.