

Certificate of Analysis

Date of Testing: 2024-03-09 16:47:58

Date of Next Testing: 2026-03-09 16:47:58

Product Name: **Pamidronate disodium salt hydrate**

CAS Number: 57248-88-1

Specifications & Purity: $\geq 97\%$

Lot #: C2406452

SKU #: **P129944**

Version: **0**

Analysis #: **328537**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration) (calcd.onanh.substance)	97-103 (%)	101.85 %
Purity(HPLC)	97-100 (%)	99.84800 %
Water by Karl Fischer	0-27 (%)	6.30 %
Appearance (P129944)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager