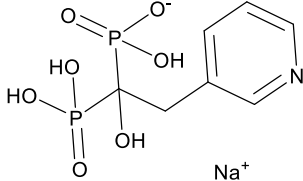




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
318668	Risedronate sodium	C21M08C26

Chemical name	
sodium hydrogen (1-hydroxy-1-phosphono-2-(pyridin-3-yl)ethyl)phosphonate	
Synonyms	
NE-58095; NE 58095; NE58095; Risedronate, Risedronic acid, Risedronate sodium, Actonel, Atelvia, Benet	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 318668 Name: Risedronate sodium CAS#: 115436-72-1 (sodium) LOT#: C21M08C26 Chemical Formula: C ₇ H ₁₀ NNaO ₇ P ₂ Exact Mass: 283.0011 Molecular Weight: 305.09

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>95%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE