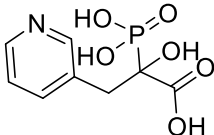




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
532318	NE10790	A21T06P01

Chemical name	
2-hydroxy-2-phosphono-3-(pyridin-3-yl)propanoic acid	
Synonyms	
NE10790; NE 10790; NE-10790; 3-PEHPC	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 532318 Name: NE10790 CAS#: 152831-36-2 Lot#: A21T06P01 Chemical Formula: C <sub>8</sub> H <sub>10</sub> NO <sub>6</sub> P Exact Mass: 247.0246 Molecular Weight: 247.14

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> 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)	>99.0%
Solubility	Soluble in water
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 3 years if properly stored.

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