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## Product Datasheet

### Phosphoenolpyruvate (PEP), CAS [[10526-80-4]] USB-P4072-54

Article Name	Phosphoenolpyruvate (PEP), CAS [[10526-80-4]]
Biozol Catalog Number	USB-P4072-54
Supplier Catalog Number	P4072-54
Alternative Catalog Number	USB-P4072-54-1,USB-P4072-54-5
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	PEP is formed by the action of the enzyme enolase on 2-phosphoglycerate. Metabolism of PEP to pyruvate by pyruvate kinase (PK) generates 1 molecule of adenosine triphosphate (ATP) via substrate-level phosphorylation. Synonyms: 2-(Phosphonoxy)-2-prop...
Molecular Weight	267.22
Purity	97% when determined by enzymatic analysis with pyruvate kinase and lactate dehydrogenase coupling system at pH 7.5.
Form	White to off-white crystalline powder
CAS Number	[10526-80-4]