



Thiamine HCl (Vitamin B1) Standard solution (DWT119)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	1.0 mg/mL analytical Thiamine Standard
Conjugate	N/A
Cas.No	67-03-8
Molecular Weight	337.27g/mol
Format	Liquid
Concentration	1.0 mg/mL
Size	1 ml
Buffer	Methanol
Storage	Store unopened in freezer(-10 °C to 25 °C)

BACKGROUND

Introduction	Also known as thiamine, vitamin B1 plays an important role in helping the body convert carbohydrates and fat into energy. It is essential for normal growth and development and helps to maintain proper functioning of the heart and the nervous and digestive systems. Vitamin B1 is water-soluble and cannot be stored in the body; however, once absorbed, the vitamin is concentrated in muscle tissue.
Keywords	Thiamine; thiamin; vitamin B1; VIT B1; ANEURIN