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## Product Datasheet

### Theanine FBM-10-4513

Article Name	Theanine
Biozol Catalog Number	FBM-10-4513
Supplier Catalog Number	10-4513
Alternative Catalog Number	FBM-10-4513-10MG,FBM-10-4513-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GABA agonist...
Molecular Weight	174.20
Purity	98%
Form	White solid
CAS Number	[3081-61-6]
Formula	C7H14N2O3
Application Notes	L-Theanine is a naturally occurring amino acid found in tea leaves. It is able to cross the blood brain barrier and has been shown to have psychoactive effects <sup>1</sup> including cognition improvement, reduction of physical and mental stress responses <sup>2</sup> , anxiety and mood improvement. <sup>3</sup> Various studies conclude that L-Theanine can act in a positive synergistic manner with caffeine to improve cognition and mood. <sup>4,5,6</sup>