한국품질시험원
KOREA QUALITY TESTING INSTITUTE

TEST REPORT

Report No.	:	**KG23-1445**
Client	:	**Objective Nutrients**
		29 Gildredge Road, Eastbourne, East Sussex, United Kingdom, BN21 4RU

The following merchandise was submitted and identified by the client

Commodity	:	**Thiamax, ThiaMega**
Received date	:	**November. 28. 2023**
Test Performing date	:	**November. 28. 2023~January. 22. 2024**
Issued date	:	**January. 24. 2024**
Use of report	:	**Quality control**
Test Results	:	**For further details, Please Refer to following pages**

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Results

Sample name	Test items	Unit	Results
Thiamax	Fursultiamine	mg/capsule	93.5
ThiaMega	Fursultiamine	mg/capsule	46.2
	Sulbutiamine	mg/capsule	48.1
	Benfotiamine	mg/capsule	195

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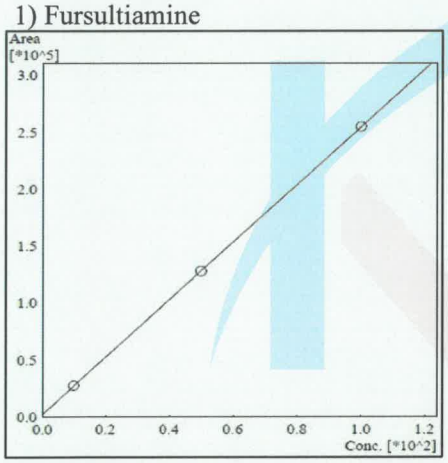
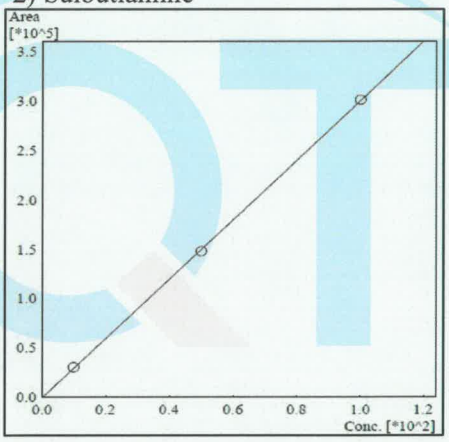
HPLC Condition

Instruments	:	Shimadzu HPLC
Column	:	C18 Column, 250 x 4.6 mm, 5 μm
Detector	:	PDA Detector
Wavelength	:	235 ± 4 nm
Column oven temp.	:	30 ℃
Flow rate	:	0.8 mL/min.
Injection volume	:	1 μL
Mobile phase	:	Gradient
Recording time	:	30 min

1) Fursultiamine



2) Sulbutiamine



3) Benfotiamine