

Trouw Nutrition USA, LLC P.O. Box 219 115 Executive Drive Highland, IL 62249 USA

www.trouwnutritionusa.com

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Vit B1 Thiamine Hcl 98% Usp

PRODUCT CODE: 1000579x

LOT/BATCH NUMBER: 1611020706 DATE OF MANUFACTURE: April 2, 2016 DATE OF EXPIRATION: April 1, 2019

TEST	SPECIFICATION	ANALYSIS	PASS/FAIL	
Thiamine	980,000 mg/kg	996,000 mg/kg	PASS	

Approved by:

Amanda Bockhorn

Quality Assurance Laboratory Manager

Date: 10 May 7

Notes: Manufacturing Reference: Y01201604013



Trouw Nutrition International Wyandotte Analytical Laboratory

1609 Biddle Ave. Building A&E Wyandotte, MI 48192 USA

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TESTING RESULTS: CERTIFICATE OF ANALYSIS VALIDATION

PRODUCT NAME: Vit B1 Thiamine Hcl 98% Usp

PRODUCT CODE: 1000579x

LOT/BATCH NUMBER: 1611020706 DATE OF MANUFACTURE: April 2, 2016 DATE OF EXPIRATION: April 1, 2019

	EXPECTED	REPORTED	% of	
TEST	LEVEL	LEVEL	Expected	
Thiamine	980,000 mg/kg	881,600 mg/kg	90%	

PASS

Approved by: ____

Amanda Bockhorn

Quality Assurance Laboratory Manager

Date: 14 May 17

Notes: Manufacturing Reference: Y01201604013