Specification

10/11/2024(JST)

TOKYO CHEMICAL INDUSTRY CO.,LTD.
T-PLUS Nihonbashi-Kodemmacho
16-12 Nihonbashi-kodemmacho, Chuo-ku, Tokyo 103-0001, Japan

Chemical Name: ***N*-(2,4-Dinitrophenyl)-L-valine**	
Product Number: D1043	CAS RN: 1694-97-9

Tests	Specifications
Appearance	Light yellow to Yellow to Orange powder to crystal
Purity(HPLC)	min. 98.0 area%
Purity(Neutralization titration)	min. 98.0 %
Melting point	129.0 to 133.0 °C
Specific rotation [a]20/D	-24.0 to -28.0 deg(C=1, AcOH)
Solubility in Methanol	almost transparency
NMR	confirm to structure

The contents of the specifications are subject to change without advance notice. The specification values displayed here are the most up to date values. There may be cases where the product labels display a different specification, however, the product quality still meets the latest specification.

Customer Service

TOKYO CHEMICAL INDUSTRY CO., LTD
E-mail: globalbusiness@TCIchemicals.com