Specification

10/10/2024(JST)

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

Chemical Name: **DBD-NCS [=4-(*N,N*-Dimethylaminosulfonyl)-7-isothiocyanato-2,1,3-benzoxadiazole] [for HPLC Labeling and Edman Degradation]**	
Product Number: A5575	CAS RN: 147611-81-2

Tests	Specifications
Appearance	Light orange to Yellow to Green powder to crystal
Elemental analysis(Nitrogen)	19.1 to 20.0 %
Melting point	124.0 to 128.0 °C
Effect test of HPLC derivatization	Effective as labeling agent for L-Phenylalanine
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

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