# 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: (*S*)-(-)-DBD-Pro-COCl [=(*S*)-(-)-4-(*N,N*-Dimethylaminosulfonyl)-7-(2-chloroformylpyrrolidin-1-yl)-2,1,3-benzoxadiazole] [HPLC Labeling Reagent for *e.e.* Determination] | |
|---|---|
| Product Number: A5564 | CAS RN: 150993-63-8 |

| Tests | Specifications |
|---|---|
| Appearance | Light yellow to Yellow to Orange powder to crystal |
| Purity(HPLC) | min. 90.0 area% |
| Optical purity(LC) | min. 99.0 ee% |
| Effect test of HPLC derivatization | Effective as labeling agent fo 2-Hexanol |
| Elemental analysis(Nitrogen) | 15.00 to 16.00 % |
| 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