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: BD140 [for Albumin binding assay]	
Product Number: D4898	CAS RN: 1201643-08-4

Tests	Specifications
Purity(GC)	min. 98.0 %
Melting point	153.0 to 157.0 °C
Lambda max.	563.0 to 567.0 nm(CH2Cl2)
Molar extinction coefficient	min. 10000(CH2Cl2, 563.0 to 567.0nm)
Human serum albmin (HSA) binding activity	S/N ratio min. 10
Competitive avtivity in competitive drug	Remaining fluorescein inensity max. 20 %
Non-competitive avtivity in non-competitive drug	Remaining fluoresein intensity min. 80 %

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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