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: **2-Deoxy-2,2-difluoro-D-*erythro*-pentonic Acid γ-Lactone 3,5-Dibenzoate**	
Product Number: D4207	CAS RN: 122111-01-7

Tests	Specifications
Appearance	White to Almost white powder to crystal
Purity(HPLC)	min. 98.0 area%
Melting point	121.0 to 125.0 °C
Specific rotation [a]20/D	+69.0 to +73.0 deg(C=1, CH3CN)
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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