



Certificate of Analysis

Mar 24, 2016 (JST)

TOKYO CHEMICAL INDUSTRY CO.,LTD.
4-10-1 Nihonbashi-Honcho, Chuo-ku, Tokyo 103-0023 Japan

Chemical Name: 3,5-Diiodo-L-tyrosine Dihydrate		
Product Number: D0612 CAS: 18835-59-1	Lot: 2XVCI	

Tests	Results	Specifications
Purity(HPLC)	99.4 area%	min. 97.0 area%
Purity(Nonaqueous Titration)	98.0 %	min. 98.0 %
Specific rotation [α] ₂₀ /D	+0.8 deg	+0.8 to +1.5 deg(C=5, 1mol/L HCl)
Solubility in NaOH(100g/L)	transparency	very faint turbidity
Water	8.0 %	7.3 to 8.1 %

TCI Lot numbers are 4-5 characters in length. Characters listed after the first 4-5 characters are control numbers for internal purpose only.
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.

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