



## Certificate of Analysis

02/24/2022(JST)

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

|                                                                                           |            |  |
|-------------------------------------------------------------------------------------------|------------|--|
| Chemical Name: Boron Trichloride - Methanol Reagent (5-10%) [for Esterification] (1mL×10) |            |  |
| Product Number: X0033<br>CAS RN: 36254-91-8                                               | Lot: 4ACOI |  |

| Tests                                   | Results                | Specifications                             |
|-----------------------------------------|------------------------|--------------------------------------------|
| Appearance                              | Colorless clear liquid | Colorless to Almost colorless clear liquid |
| Concentration(Neutralization titration) | 10.0 w/w%              | 5.0 to 10.0 w/w%                           |

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.

### Customer Service:

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