



48847

## Boron Trifluoride in Methanol (14%) Solution

Part B

CAS : 373-57-9

Molecular Formula : BF<sub>3</sub>.CH<sub>3</sub>OH

Molecular Weight : 99.85

### Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Pale yellow
Appearance (Form)	Liquid
Assay (T)	min. 14%BF <sub>3</sub>

### Other Information

Application

Used in the deacylation of acetanilides. It is also used to study the synthesis of amino group containing cyanine dyes of different types and to prepare fatty acid methyl esters. Boron trifluoride-methanol (BF-M) is an esterification reagent. BF-M is a powerful acidic catalyst for the esterification of the fatty acids. It easily cleaves acetylated dyes resulting in free amino groups. BF-M catalyzed trans esterification of vegetable oils forms biodiesel

### General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	UN No.:3286 , IMCO Class No.:3(6.1 & 8) , Packing Group:II
HSN Code	
100 ml	38229090 (GST 12%)
25 ml	38229090 (GST 12%)
500 ml	38229090 (GST 12%)

### Available Packages

#### Disclaimer

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