

# SAFETY DATA SHEET

Revision number: 1  
Revision date: 07/06/2018

## 1. IDENTIFICATION

**Product name:** Tacrolimus Monohydrate

**Product use:** For laboratory research purposes.  
**Restrictions on use:** Not for drug or household use.

### Details of the Supplier of the Safety Data Sheet:

**Astral Scientific Pty Ltd**

**29 Mangrove Lane**

**Taren Point NSW 2229**

**Company Phone Number: 02 9540 2055**

**Email Address: support@astralscientific.com.au**

**Emergency Telephone Number: 13 11 26**



## 2. HAZARD(S) IDENTIFICATION

**OSHA Haz Com: CFR 1910.1200:** Acute Toxicity - Oral [Category 3]  
**WHMIS 2015:**

**Signal word:** Danger!

**Hazard Statement(s):** Toxic if swallowed

**Pictogram(s) or Symbol(s):**



**Precautionary Statement(s):**

**[Prevention]**

**[Response]**

**[Storage]**

**[Disposal]**

Do not eat, drink or smoke when using this product. Wash hands and face thoroughly after handling.

If swallowed: Immediately call a poison center or doctor. Rinse mouth.

Store locked up.

Dispose of contents and container in accordance with local, regional, national regulations (e.g. US: 40 CFR Part 261, EU:91/156/EEC, JP: Waste Disposal and Cleaning Act, etc.).

**Hazards not otherwise classified:** None.  
**[HNOC]**

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/mixture:** Substance  
**Components:** Tacrolimus Monohydrate  
**Percent:** >80.0%(HPLC)  
**CAS RN:** 109581-93-3  
**Molecular Weight:** 804.03(Anh)  
**Chemical Formula:** C<sub>44</sub>H<sub>69</sub>NO<sub>12</sub> · H<sub>2</sub>O  
**Synonyms:** FK 506 Monohydrate