

std::true\_type

```
classDiagram
    class std_true_type["std::true_type"]
    class std_math_detail_is_defined["std::math::detail::is_defined<T, typename make_void<decltype(sizeof(T)) != 0>::type>"]
    std_math_detail_is_defined --|> std_true_type
```

The diagram consists of two class boxes. The top box, labeled 'std::true\_type', has three horizontal compartments. The bottom box, labeled 'std::math::detail::is\_defined<T, typename make\_void<decltype(sizeof(T)) != 0>::type>', has three horizontal compartments. The top compartment of the bottom box contains the code. A blue arrow with an open triangular head points from the top edge of the bottom box to the bottom edge of the top box, indicating inheritance.

```
std::math::detail::  
is_defined< T, typename  
    make_void< decltype(sizeof  
        (T) !=0 ) >::type >
```