

Identification of TiO₂

[SJ-MM-025]

2014-04-29

Supersedes prior issues

Quality Assurance Dept.

Test procedure

1. To 0.5g of Micro Titanium Dioxide add 5ml of sulfuric acid, heat until white fumes are evolved.
2. After cooling, add water to make 100ml with caution, and filter.
3. To 5ml of the filtrate add 3 drops of hydrogen peroxide TS.

Standard of judgment

1. Final liquid is indicated yellowish red.

References

1. JSCI regulation