

TECHNICAL DATA SHEET ITEM 88301

Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL SPECIFICATIONS

| Trade name | Test tube |
|---------------|----------------------|
| Use | Disposable test tube |
| Tube material | Polystyrene PS |

DIMENSIONAL SPECIFICATIONS

| Total height | mm. 104,40 |
|-------------------------------|------------------------|
| Tube, diameter | mm. 16,00 |
| General dimensional tolerance | mm. +/- 0,10 |
| Drawing | Upon motivated request |

GENERAL FEATURES

| CE mark | Yes | |
|-----------------------|------------------------------|--|
| Autoclavability | No | |
| Sterilization | To be effected by radiations | |
| Food contact suitable | Yes | |

CHEMICAL RESISTANCE

| Categories of substances | Reference | Concen. % | T. 20° | T. 40° | T. 60° |
|---------------------------|------------------|-----------|--------|--------|--------|
| Inorganic acid | Sulphuric acid | 98 | С | - | - |
| Organic acid | Benzoic acid | 100 | В | В | В |
| Alcohol | Ethanol | 100 | В | С | - |
| Aldehydes | Acetaldehyde | 100 | С | - | - |
| Inorganic alkali | Sodium hydroxide | 50 | Α | Α | Α |
| Organic alkali | Aniline | 100 | С | - | - |
| Ketone | Acetone | 100 | - | - | - |
| Esther | Ethyl acetate | 100 | С | - | - |
| Hydrocarbons, halogenated | Dichloroethylene | 100 | С | - | - |
| Hydrocarbons, aromatic | Benzene | 100 | С | - | - |
| Hydrocarbons, linear | Hexane | 100 | С | - | - |
| Supersolvent | Tetrahydrofuran | 100 | С | - | - |

Legenda (not applicable if neglected):

- A: fair resistence; exposure (30 days) to the chemical does not cause any damage.
- **B:** sufficient resistence; exposure causes damage of poor importance, which sometimes is only temponary.
- C: poor resistence; exposure to chemical is not allowed, or cases immediate permanent damage.

Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing.

PACKAGING

| Bag | Pz. 1000 |
|------|----------|
| Case | Pz. 2000 |

Quality Assurance

Technical Direction

Massimiliano Capitanio

Guido Borona