



## Methanol + 0.1% v/v trifluoroacetic acid

Synonyms:

|                  | Classification                  | Danger                                                                                                                                                                     |
|------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular weight | ONU                             | 1230   |
| CAS              | 67-56-1 Transport hazard class: | 3                                                                                         |
| EEC-N:           | Packing                         | II                                                                                                                                                                         |

**Methanol + 0.1% v/v trifluoroacetic acid**

&gt; RS - For LC/MS

**Special Grade**

|                                      |                         |         |
|--------------------------------------|-------------------------|---------|
| Description                          | Clear colourless liquid | -       |
| Assay (GC) (without TFA)             | >= 99.9                 | %       |
| TFA content                          | 0.095 - 0.105           | % (V/V) |
| Water (K.F.)                         | <= 500                  | ppm     |
| Residue on evaporation               | <= 2                    | ppm     |
| UV transmittance (1 cm , ref. water) | -                       | -       |



**Methanol + 0.1% v/v  
trifluoroacetic acid****> RS - For LC/MS****Special Grade**

|                                     |        |     |
|-------------------------------------|--------|-----|
| at 225 nm                           | >= 20  | %   |
| at 240 nm                           | >= 50  | %   |
| at 250 nm                           | >= 80  | %   |
| at 260 nm                           | >= 95  | %   |
| Fluorescence (quinine)              | -      | -   |
| at 254 nm                           | <= 1   | ppb |
| at 365 nm                           | <= 1   | ppb |
| HPLC Gradient                       | -      | -   |
| at 254 nm                           | <= 2   | mAU |
| Drift at 254 nm                     | <= 40  | mAU |
| Test LC-MS TIC (50-2000m/z) ESI (+) | -      | -   |
| Sensitive Impurities (reserpine)    | <= 50  | ppb |
| Metals compounds                    | -      | -   |
| Al                                  | <= 30  | ppb |
| Fe                                  | <= 100 | ppb |
| Na                                  | <= 50  | ppb |
| Ca                                  | <= 50  | ppb |
| Mg                                  | <= 30  | ppb |
| K                                   | <= 50  | ppb |



| ID                 | Size  | Packaging            |
|--------------------|-------|----------------------|
| 000000000000414871 | 1 l   | Treated glass bottle |
| 000000000000414872 | 2.5 l | Treated glass bottle |



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