

## **PFAS in Aqueous Film-Forming Foams (AFFF) Formulation IV**

|                 |  |
|-----------------|--|
| Art. ID         | NIST-8693  |
| Unit            | 4 x 1,2 mL   |
| Deliverydetails | ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1230 (6.1) II E2 |

### Description

This Reference Material (RM) is intended for the identification and quantification of per- and polyfluoroalkyl substances (PFAS) in aqueous film-forming foams (AFFFs). A unit consists of four 2 mL ampoules. Each ampoule contains approximately 1.2 mL of methanol solution. /// Sample value(s) - please ask for current certificate.

| Text/Information    | Analyte/Parameter  | CAS number   | Concentration/Value | Unit | Method | Source |
|---------------------|--|--------------|---------------------|------|--------|--------|
| Non-Certified Value | Perfluorobutanoic acid<br>(PFBA)   | [375-22-4]   | 0,0502 ± 0,0136     | µg/g |        |        |
| Non-Certified Value | Perfluorohexanoic acid<br>(PFHxA)  | [307-24-4]   | 0,151 ± 0,025       | µg/g |        |        |
| Non-Certified Value | Perfluorobutylsulphonamide   | [30334-69-1] | 0,0291 ± 0,0088     | µg/g |        |        |
| Non-Certified Value | 1H,1H,2H,2H-Perfluorooctane sulfonic acid  | [27619-97-2] | 15,1 ± 2,6          | µg/g |        |        |
| Non-Certified Value | N-(carboxymethyl)-N,N-dimethyl-3-(((perfluorohexyl)ethyl)sulfonyl)amino)-, hydroxide, inner salt | [34455-29-3] | 255 ± 37            | µg/g |        |        |