

Certificate

QUMA

Composition of Calibration Standard No. Q4

order number Q100.103_Q4

ID no.: XXXX

Name	CAS -Nr./no.
1 Petrol 80/100 (Benzin 80/100)	64742-89-8
2 Acetone	67-64-1
3 Ethyl acetate	141-78-6
4 Isopropyl acetate	108-21-4
5 2-Butanone (Methylethylketon)	78-93-3
6 Methanol	67-56-1
7 Isopropanol (2-Propanol)	67-63-0
8 Ethanol (Ethanol)	64-17-5
9 Propyl acetate (n-Propylacetat)	109-60-4
10 4-Methyl-2-pentanone (Methyl-iso- butylketon)	108-10-1
11 Toluene (Toluol)	108-88-3
12 1-Propanol (n Propanol)	71-23-8
13 Butyl acetate (n-Butylacetat)	123-86-4
14 Isobutanol	78-83-1
15 1-Methoxy-2-Propanol (Dowanol PM)	107-98-2
16 1-Butanol (n Butanol)	71-36-3
17 1-Ethoxy-2-propanol (EP)	1569-02-4
18 1-Methylether-2-propyl acetate	108-65-6
19 2-Ethoxyethanol (Ethylglykol)	110-80-5
20 Etylene glycol monoethyl ether acetate (Ethylglykol acatate)	111-15-9
21 3-Methoxy-1-butanol	2517-43-3
22 2- Butoxyethanol (Butylglykol)	111-76-2

Each : 4,55 gew. (wt.)% \pm 0,01%.
Total density d = 0,840

**11,45 mg/ components, when calibration with 3 μ l at 100 cm²
(3 μ l /22,9 mg/Komponents at 50 cm²)**

Quality of solvents better : 99,9 % guaranteed
Validity (Gültig) : 1 Year
Best before(haltbar bis) : **XXX**
Producer : QUMA Elektronik & Analytik GmbH

Controller : XXX
Wuppertal : XXXXX

