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Brand: Honeywell Riedel-de Haën
 Product: 39253
 Lot No: M0570
 Production date: 26.Feb.2022
 Expiry Date: 16.Feb.2024

Water LC-MS CHROMASOLV

| Parameter | Specification | Units | Result | Units |
|---------------------------------|---------------|-------|-----------|-------|
| non-volatile matter | max. 1 | ppm | <1 | ppm |
| silver (Ag) | max. 0.1 | ppm | <0.1 | ppm |
| aluminium (Al) | max. 0.5 | ppm | <0.5 | ppm |
| barium (Ba) | max. 0.1 | ppm | <0.1 | ppm |
| calcium (Ca) | max. 0.1 | ppm | <0.1 | ppm |
| cadmium (Cd) | max. 0.05 | ppm | <0.05 | ppm |
| cobalt (Co) | max. 0.02 | ppm | <0.02 | ppm |
| chromium (Cr) | max. 0.02 | ppm | <0.02 | ppm |
| copper (Cu) | max. 0.02 | ppm | <0.02 | ppm |
| iron (Fe) | max. 0.1 | ppm | <0.1 | ppm |
| potassium (K) | max. 0.1 | ppm | <0.1 | ppm |
| magnesium (Mg) | max. 0.1 | ppm | <0.1 | ppm |
| manganese (Mn) | max. 0.02 | ppm | <0.02 | ppm |
| sodium (Na) | max. 0.1 | ppm | <0.1 | ppm |
| nickel (Ni) | max. 0.02 | ppm | <0.02 | ppm |
| lead (Pb) | max. 0.1 | ppm | <0.1 | ppm |
| tin (Sn) | max. 0.1 | ppm | <0.1 | ppm |
| zinc (Zn) | max. 0.1 | ppm | <0.1 | ppm |
| chloride (Cl) | max. 0.01 | ppm | <0.01 | ppm |
| fluoride (F) | max. 0.01 | ppm | <0.01 | ppm |
| nitrate (NO ₃) | max. 0.1 | ppm | <0.1 | ppm |
| sulfate (SO ₄) | max. 0.1 | ppm | <0.1 | ppm |
| HPLC-gradient at 210 nm | max. 5 | mAU | <5 | mAU |
| HPLC-gradient at 254 nm | max. 1 | mAU | <1 | mAU |
| suitability for the LC-MS | complying | | complying | |
| fluorescence (chinin) at 254 nm | max. 1 | ppb | <1 | ppb |

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|-------------------------------------|---------------|-------|--------|-------|
| fluorescence (chinin) at 365 nm | max. 1 | ppb | <1 | ppb |
| absorbance at 210 nm | max. 0.022 | | <0.022 | |
| absorbance at 230 nm | max. 0.004 | | <0.004 | |
| transmittance at 210 nm | min. 95 | % | >95 | % |
| transmittance at 230 nm | min. 99 | % | >99 | % |
| filtered via 0,2µm pore size filter | | | | |

QC Release Date: 04.Mar.2022

The minimum shelf life is based on the current knowledge and holds only for proper storage conditions in the originally closed flasks/ packages.

We herewith confirm that the delivery is effected according to the technical delivery conditions agreed.

Particular properties of the products or the suitability for a particular area of application are not assured.

We guarantee a proper quality within our General Conditions of Sales.

Honeywell
Quality Management

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