

SPECIFICATION

Multielement Standard Solution for ICH Q3D Oral Preparation
for ICP Analysis

| REQUIREMENT | SPECIFICATION |
|--------------------------------|-------------------------------------|
| Appearance | Slightly bluish green, clear liquid |
| Acidity (as HNO ₃) | 4~6w/w% |
| Cadmium (Cd) | 4.85~5.15 $\mu\text{g/mL}$ |
| Lead (Pb) | 4.85~5.15 $\mu\text{g/mL}$ |
| Arsenic (As) | 14.6~15.4 $\mu\text{g/mL}$ |
| Cobalt (Co) | 48.5~51.5 $\mu\text{g/mL}$ |
| Vanadium (V) | 97~103 $\mu\text{g/mL}$ |
| Nickel (Ni) | 194~206 $\mu\text{g/mL}$ |
| Trace impurities | to pass test |