

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 $\mu\text{g}/\text{mL}$
Lead (Pb)	4.85~5.15 $\mu\text{g}/\text{mL}$
Arsenic (As)	14.6~15.4 $\mu\text{g}/\text{mL}$
Cobalt (Co)	48.5~51.5 $\mu\text{g}/\text{mL}$
Vanadium (V)	97~103 $\mu\text{g}/\text{mL}$
Nickel (Ni)	194~206 $\mu\text{g}/\text{mL}$
Trace impurities	to pass test