

Certificate of Quality

VWR Catalogue Number	See List
Description	VWR Chemicals BDH® COD Digestion vials
Country of Origin	Manufactured in USA
Date of Issue (yyyy-mm-dd)	2022-03-04

VWR Catalogue Number	Description	Size	Range	Type
CABDH0400-150	COD Digestion Vials	150	3 - 150 mg/L	Low range
CABDH0400-25	COD Digestion Vials	25	3 - 150 mg/L	Low range
CABDH0401-150	COD Digestion Vials	150	20 - 1500 mg/L	High range
CABDH0401-25	COD Digestion Vials	25	20 - 1500 mg/L	High range
CABDH0403-150	COD Digestion Vials, Hg-free	150	20 - 1500 mg/L	High range
CABDH0403-25	COD Digestion Vials, Hg-free	25	20 - 1500 mg/L	High range
CABDH0402-150	COD Digestion Vials	150	200 - 15000 mg/L	High range Plus
CABDH0402-25	COD Digestion Vials	25	200 - 15000 mg/L	High range Plus

Quality System Compliance

Products are manufactured under the [ISO 9001:2015](#) standard. Products are inspected and controlled through whole production processing in accordance with current applicable product specifications and QC SOP.

QC Testing

Representative products samples are collected and inspected in accordance with current applicable product specifications.

TEST	SPECIFICATIONS	RESULTS
Function Test: Determination of the COD in a 1200 ppm COD standard prepared from KHP vs a reagent blank.	1140 to 1260 ppm	Pass
Leaking vials per sample of 50	0 to 2 units	Pass
Vial to Vial Variability: Statistical sampling of reagent blank absorbance vs DI water, measured at 620 nm and controlled to a 99% confidence level.	0 to 25 ppm	Pass

Product Specifications

Material	Mercury.
Sterilization	Not applicable.
ATP Assay	Not applicable.
Melamine Statement	Not applicable.
DNase & RNase Free	Not applicable.
BSE/TSE	Not applicable.
Cytotoxicity	Not applicable.
Non-Pyrogenic Statement	Not applicable.
Latex Statement	Not applicable.
BPA Statement	Not applicable.
DEHP Statement	Not applicable.
RoHS	Not applicable.
REACH Statement	Not applicable.
Storage Conditions	Store at 10° - 25°C.
Shelf Life	48 months.

Disclaimer: VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. The purpose of the product is for use in laboratory only.
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