

Certificate of Conformity

VWR Catalogue Number	442-0390
Description	Magnetic stirring bars, triangular, 50 mm length, 12 mm diameter
Lot Number	J120084
Date of Manufacture (yyyy-mm)	2023-07
Country of Origin	Manufactured in United Kingdom
Date of Issue (yyyy-mm-dd)	2024-05-07

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 QC requirements.

Product Specifications

Material	Virgin Polytetrafluoroethylene (PTFE) Grade TF1620. Raw Material complies with Directive FDA 21 CFR 177.1550 and complies with USP Class VI - USP 27, NF 22,2004 for plastic at 70 °C. The test is carried out by 3M-Dyneon who manufactures PTFE used and refers to PTFE raw material.
Temperature Resistance	-200 °C to +280 °C.
Sterilization	Non-Sterile.
Nitrosamine	Not intentionally added.
ATP Assay	Not tested.
DNase & RNase Free	Not tested.

BSE/TSE	No use of any raw material produced from or substances derived from animal origin. The manufacturing process of the product does not use any ingredient of animal origin and no material derived from or exposed to animals affected by or under quarantine for transmitting Animal Bovine Spongiform Encephalopathy/Spongiform Encephalopathy (BSE)/(TSE).
Cytotoxicity	Not tested.
Non-Pyrogenic Statement	Not tested.
Latex Statement	This product is not made from natural rubber latex.
BPA Statement	Bisphenol are not used in the manufacture of the raw material and are not expected to be present.
DEHP Statement	Please see RoHS information below.
RoHS	No substances (Lead, Cadmium, Mercury, Hexavalent Chromium (Cr6+), Poly Brominated Biphenyls (PBB), Poly Brominated Diphenyl ethers (PBDE), Bis(2-Ethyhexyl) Phthalate (DEHP), Benzyl Butyl Phthalate (BBP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (DIBP)) are used in manufacturing the raw materials and final product. No routinely analyse is performed.
REACH Statement	No substances as listed on >Substance of Very High Concern< candidate list published 2024-01-23 are used in manufacturing of the raw materials used to produce this product. No routinely analysis is performed.
Storage Conditions	Ambient Temperature.

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.
This document has been produced electronically and is valid without a signature.

Annex

EXTRACTABLE & TRACE ELEMENT ANALYSIS

Typical data for extractables and trace elements relating to PTFE TF1620 manufactured by 3MTM DyneonTM and used in the manufacture of PTFE Products. Analyses by ICP-MS and IC is shown below, IC analysis is denoted with *.

Extraction Medium	2% HNO ₃		Time	2 days	
Temperature	68°F		Results	ng/cm ²	
Elements	Limit of quantification (LOQ) (ng/cm²)	Result (ng/cm²)	Elements	Limit of quantification (LOQ) (ng/cm²)	Result (ng/cm²)
Antimony	5	<5	Lead	5	<5
Arsenic	5	<5	Lithium	5	<5
Barium	5	<5	Manganese	5	<5
Beryllium	5	<5	Molybdenum	5	<5
Bismuth	5	<5	Nickel	5	<5
Boron	5	<5	Rubidium	5	<5
Cadmium	5	<5	Selenium	20	<20
Caesium	5	<5	Silver	10	<10
Chloride*	50	<50	Strontium	5	<5
Chromium	5	<5	Sulphur* as Sulphate	50	<50
Cobalt	5	<5	Tantalum	5	<5
Copper	5	<5	Thallium	5	<5
Fluoride*	10	10	Tin	5	<5
Gallium	5	<5	Titanium	5	<5
Gold	5	<5	Uranium	5	<5
Indium	5	<5	Vanadium	5	<5
Iron	15	<15	Zinc	5	8.5