



Quality Certificate

VWR® TWO-SIDED DISPOSABLE PLASTIC CUVETTES

As per the manufacturer, the below product meets the following criteria:

North American Catalog No:	97000-590
Lot Number:	U126-2
Description:	VWR Cuvettes PMMA S-MCRO CS500

The manufacturer confirms that the disposable cuvettes semi-micro, are made of pure polystyrene under controlled room conditions.

The external dimensions of the disposable cuvettes are according to DIN 58 963 Part 3

Material: Polymethyl methacrylate (PMMA)

Filling Volume Min. 1.5ml; Max. 3.0ml
(Semi-micro cuvette)

Dimensions 12.5 x 12.5 x 45mm
(Cuvette)

Window:
Semi-micro Cuvette 4.5 x 23mm
Layer Thickness 10mm

Polymethyl methacrylate (PMMA) Typical range of Application: from 300nm to 900nm
Standard deviation at 320nm $\leq \pm 0.004$ extinction units.

Each case of disposable cuvettes contains cuvettes from one cavity of the injection mold to ensure minimal variations of extinction values. The number of cavity is displayed on each cuvette.

Signed:

Jamie Ethier
VP Global Quality
VWR, Part of Avantor

Date: October 16, 2020