



NO.11, LINTANG BERINGIN 3, OFF JALAN PERMATANG DAMAR LAUT,  
11960 BAYAN LEPAS, PENANG.  
(QuantumTec Life Science Solutions is A Division of PMA Manufacturing Sdn Bhd)

Product Code: QT1520-128

Description: Sterile 70% IPA, 30% WFI with cap

Lot#: 30000223

Expiration Date: 28 Feb 2026

## CERTIFICATE OF ANALYSIS

<u>Parameters</u>	<u>Specification</u>	<u>Result</u>
Colour	Colourless	Colourless
Odour	Alcohol – like	Alcohol – like
Clarity	Clear	Clear
Filtered	To 0.2 microns	Using 0.2 microns
IPA Content	68.0 to 72.0 %	68.87%
Specific Gravity at 20°C (kg/m <sup>3</sup> )	0.872 to 0.883	0.8730
Refractometer	24 – 26	25.5
Bacteria Endotoxin Test (LAL kit by Cape Cod)	< 0.25 EU/ml	< 0.25 EU/ml
Sterility Test (USP 71 method)	No growth observed	No growth observed

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### Irradiation Details

#### **Specified Dose (kGy)**

Min: 25      Max: 45

#### **Delivered Dose (kGy)**

Min: 28.7      Max: 32.5

1. PMA Manufacturing Sdn. Bhd. certifies that the above product listed with the mentioned lot number have been processed in accordance with PMA standard operating procedure and work instruction. All traceability documents and data are retained in PMA's files.

2. BSE/TSE Statement: There are no materials of animal origin in the raw materials or manufacturing process of our products.

Reviewed and Approved by:

QA Manager

Date:

07 Mar 2023