

Technical Data Sheet

Manufacturer:

China Resources Chemical Innovative Materials Co.,Ltd

Product:

Medical-grade Resin

Grade:

CR-7701 / CR-7701L

Quality Grade:

AA

Specifications:

Item		Unit	CR-7701	CR-7701L
			AA	AA
Intrinsic Viscosity	IV	dL/g	0.615±0.015	0.585±0.015
Colour	L-value	—	≥78	≥75
	b-value	—	≤0	≤0
Diethylene Glycol Content	DEG	%	1.3±0.2	1.3±0.2
Carboxyl End Group Content	- COOH	mmol/kg	≤40	≤40
Peak Melting Temperature (DSC)	Melting Point	°C	250±2	250±2
Powder	Powder	mg/kg	≤100	≤100
Moisture	Moisture	%	≤0.4	≤0.4
Ash	Ash	%	≤0.07	≤0.07

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

GLOBAL OFFICES

USA

2106 House Ave, Suite 712,
Cheyenne, Wyoming 82001, USA

SINGAPORE

20 Collyer Quay, #09-01,
Singapore 049319

UAE

Shams Business Center, Al Messaned,
Sharjah, UAE

PAKISTAN

T1 Horizon Tower, Com 2/6, Khayaban
-e-Saadi, Block 3 Clifton, Karachi, Pakistan

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Remarks:

1. Testing Method: Refer to GB/T 17931-2018.
2. CR-7701 formulation: the same as CR-6612W, or as requested.
3. CR-7701 intrinsic-viscosity target: 0.615 or 0.585, or as requested.

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