



Certificate of Analysis

Date certificate is prepared: 0/30/2020

Room 302, Building 06, Northwest District of Suzhou
Nano City, No. 99, Jinjihu Avenue, Suzhou Industry Park,
Suzhou, Jiangsu province, China

The MeloPEG product listed below was produced in accordance with standard manufacturing processes for the product in effect at the time of manufacture and is certified to meet the specifications displayed below.

Structure			
Product name	mPEG-NH2		
Product number	XY-02-01	Molecular Weight	10000
Date Of Manufacture	07/30/2020	Date Of Manufacture	06//29/2021
Storage Condition for this Product: Store under- 20°C and protect from moisture.			

Test Property	Specifications	Result
Identity	Conforms to structure H-NMR	Conforms to structure H-NMR
Appearance	White to off-yellow solid	white solid
Polydispersity	≤1.05	1.045
Purity	≥95.0%	96.0%
Replace rate	≥95.0%	96.0%

Please contact our Customer Service Representative if you have any questions.
CoAs will be provided for all products ordered from MeloPEG. Mass spectrometry data can also be provided upon request.

Store at -20°C, desiccated. Filled with argon gas. Protect from light. Avoid frequent thaw and freeze. When sampling, the product should be slowly raised to room temperature before the bottle cap is opened .