



Certificate of Analysis

Client:

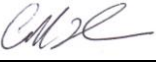
Maroon Biotech,
4047 W 40th Street,
Chicago, IL 60632

Sample Collected By: Client

Product Name	Poloxamer 188	Product Lot Number	1 (Aliquots A, B, C)
Report Date	01/19//24	Laboratory #	24018834

Description	Method	Specification	Results
Appearance	Organoleptic	White to almost white waxy substance	Passes
Appearance in solution	Visual	Clear and not more intense in color than reference solution BY7	Passes
pH 25 g/L	pH	5.0 - 7.5	5.5
pH 100 g/L	pH	5.0 - 7.5	5.2
Identification	FT-IR <197A>	Compare to literature scan of Poloxamer 188	Passes
Heavy metals (as Lead)	USP <231> Method I	<20 ppm	<20 ppm
Ash (USP-NF)	600 degrees C	<0.4%	0.06%

FT-IR Scan included

Collin Thomas 
Laboratory Manager

01/19/2024
Date

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