

Certificate of Analysis

Product Description: SD Medium-Ura (Pouches)
Catalog Number: 4813065; 4813075
Lot: 139215

Formula: N/A CAS #: N/A Physical Description: White to Off-white Powder	Formula Weight: N/A Storage: 15 - 30°C
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Test	Specification	Result
Clarity and Color of the medium solution (after autoclave)	Report Results	Clear, Pale Yellow Solution
Clarity and Color of the medium solution (with Agar, after autoclave)	Report Results	Clear, Yellow Solution
pH (after autoclave)	4.0 - 4.8	4.19
pH (with Agar, after autoclave)	Report Result	3.96
pH (harvest)	Report Result	2.97
Cell Growth Test	Passes	Passes

Components: 1.7g YNB, 5 g Ammonium Sulfate, 20 g Dextrose, 0.77 g CSM-Ura (see below for CSM-Ura formulation) per liter of medium.

FORMULATION **of CSM-Ura**

Drop-Out	Supplementsmg/L
Adenine	10
L-Arginine HCl	50
L-Aspartic Acid	80
L-Histidine HCl	20
L-Isoleucine	50
L-Leucine	100
L-Lysine HCl	50
L-Methionine	20
L-Phenylalanine	50
L-Threonine	100

L-Tryptophan	50
L-Tyrosine	50
Uracil	0
L-Valine	140
Total	770

Add 27.4 g of SD Medium-Ura to a liter of water with or without Agar (17 g), and autoclave at 121°C for 15 minutes for the final use.

Recommended Retest Date (MM/DD/YYYY): 02/29/2024



02/18/2020 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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