

Certificate of Analysis

Product name: JoMo

Expiration date: January 2010

Lot# 080675

Test	Specification	Result	Method
Appearance	Dark red tick liquid	Pass	Organoleptic
Taste	Characteristically sweet	Pass	Organoleptic
Odor	Cranberry – Dark Cherry	Pass	Organoleptic
pH (of the solution)	3.00 – 4.50	3.82	pH-meter (current USP)
Brix	40.0 % - 50.0%	46.1%	Brix Meter
Specific Gravity	1.0500g/ml – 12500g/ml	1.0981g/ml	Current USP
FT-IR Identification	Confirm with spectra	Pass	FT-IR

Assays	Glucosamine	≥66.67 mg/ml	66.89 mg/ml	CHEM0015
		≥100% of Label Claim	100.33%	
	Chondroitin	≥40.00 mg/ml	45.52 mg/ml	By input
		≥100% of Label Claim	114.00%	
	MSM (Methylsulfonylmethane)	≥16.67 mg/ml	21.15 mg/ml	By input
		≥100% of Label Claim	127.00%	
	Collagen	≥1.67 mg/ml	1.72 mg/ml	By input
		≥100% of Label Claim	103.00%	
	Vitamin C	≥1.60 mg/ml	1.72 mg/ml	By input
		≥100% of Label Claim	107.00%	

Microbiology	Total plate Count	<1,000 cfu/g	Not detected	3M Petrifilm plates
	Enterobacteriaceae	Not detected	Not detected	
	Yeast and Mold	<10 cfu/g	<10 cfu/g	

Jasmina Kanazir
QC/QA Supervisor