



Certificate of Analysis

Product: SCS NEEDLES
Package Size: 55.115 LB BAG

Certificate Date: January 24,2022
Manufacturer Date: January 28,2021
Recertification Date: January 27,2023

KCC Number: 202225

Lot Number: 20210128

THE FOLLOWING VALUES HAVE BEEN PROVIDED BY THE MANUFACTURER OF THIS PRODUCT.

Characteristic	Specification	Result
Appearance	:White to Off-white needle	Pass
Odour	Characteristic	Pass
PH(1%aqueous solution)	8.5-10.5	9.5
Active Matter%	94 MIN	95.23
Chloride,%	0.5 MAX	0.03
Sulfate, %	3.0 MAX	1.36
Unsulphated Matter,%	1.5 MAX	0.68
Moisture,%	4.0 MAX	2.7
Color(APHA,5% aqueous solution)	50 MAX	8
AS,ppm	3.0 MAX	0.2
Heavy Metals as Pb,ppm	20 MAX	4
Fe,ppm	10 MAX	3

Quality Approved
January 24, 2022

Daisy M. Marseille
Quality Assurance Manager

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