

Certificate of Analysis

Product :	COCOA BUTTER WHITE USP
Lot no. :	20317/95017
Production date	12-11-2020
Retest date	12-11-2023

<u>Parameter</u>	<u>min</u>	<u>max</u>	<u>Result</u>	<u>Unit</u>
Melting point	31	35	Complies	°C
Free fatty acid	0	1,4	0,06	% (as Oleic acid)
Refractive index @ 40°C	1,454	1,459	Complies	
Iodine value	33	42	35,2	g I2/100 g
Saponification value	188	198	Complies	mg KOH/g
Unsaponifiable matter	0	1	Complies	%
Fatty acid composition				
C16:0	23	30	25,1	%
C18:0	31	37	36	%
C18:1	31	38	33,8	%
C18:2	1,6	4,8	3,1	%
C18:3	0	1,5	0,2	%
C20	0	1,5	1,2	%