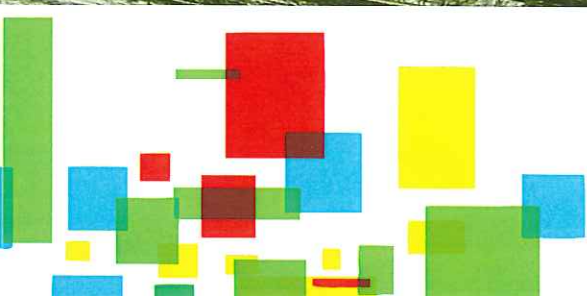


who sets the purity standard for
natural mica pearls?

we do.

SunPURO® Pearlescents

Solutions.™ Tailor-Made.™



SunChemical®

a member of the DIC group



for unrivaled purity, SunPURO® Pearlescents.

Take your cosmetic formulations to the highest level of quality with our new SunPURO® Pearlescents. This line of natural mica pearlescent pigments is crafted with the most stringent heavy metal specifications. These premium pigments provide excellent sparkle and depth while giving your consumers a level of assurance that can only be achieved with SunPURO® Pearlescents.

SunPURO® Pearlescents	Product Code	Chemical Composition (%)		
		Mica	TiO ₂	Fe ₂ O ₃
Ultra Fine White	C80 -1008	43-54	46-57	
Fine White	C80 -1108	55-65	35-45	
Silver White	C80 -1208	62-73	27-38	
Sparkle White	C80 -1408	77-87	13-23	
Pearl Silver	C80 -1608	64-74	26-36	
Iridescent Gold	C81 -1218	52-63	37-48	
Iridescent Red	C81 -1238	47-58	42-53	
Iridescent Violet	C81 -1248	45-56	44-55	
Iridescent Blue	C81 -1258	43-54	46-57	
Iridescent Green	C81 -1268	37-48	52-63	
Gold	C84 -6118	55-70	28-38	2-7
Bronze	C84 -6288	62-72		28-38
Copper	C84 -6298	54-64		36-46
Maroon	C84 -6278	52-62		38-48

	Heavy Metal Specifications									
	Hg	As	Pb	Cd	Ba	Sb	Cu	Cr	Ni	Zn
FDA (TiO ₂)	1 ppm	1 ppm	10 ppm							
FDA (Iron Oxide)	3 ppm	3 ppm	10 ppm							
E171	1 ppm	3 ppm	10 ppm	1 ppm		50 ppm				50 ppm
E172	1 ppm	5 ppm	20 ppm	5 ppm	50 ppm		50 ppm	100 ppm	200 ppm	100 ppm
SunPURO® Whites and Iridescents	1 ppm	1 ppm	3 ppm	1 ppm	40 ppm	1 ppm	30 ppm	30 ppm	50 ppm	40 ppm
SunPURO® Metallics	1 ppm	1 ppm	3 ppm	1 ppm	40 ppm	1 ppm	30 ppm	30 ppm	60 ppm	80 ppm

The following SunPURO® grades meet ECOCERT's® requirements for coloring agents derived from mineral origin:

C80-1108 Fine White	C84-6288 Bronze
C80-1408 Sparkle White	C84-6298 Copper
C80-1608 Pearl Silver	C84-6278 Maroon
C84-6118 Gold	



C80-1008
Ultra Fine White
2-12 micron



C80-1108
Fine White
5-25 micron



C80-1208
Silver White
10-60 micron



C80-1408
Sparkle White
10-100 micron



C80-1608
Pearl Silver
10-60 micron



C81-1218
Iridescent Gold
10-60 micron



C81-1238
Iridescent Red
10-60 micron



C81-1248
Iridescent Violet
10-60 micron



C81-1258
Iridescent Blue
10-60 micron



C81-1268
Iridescent Green
10-60 micron



C84-6118
Gold
10-60 micron



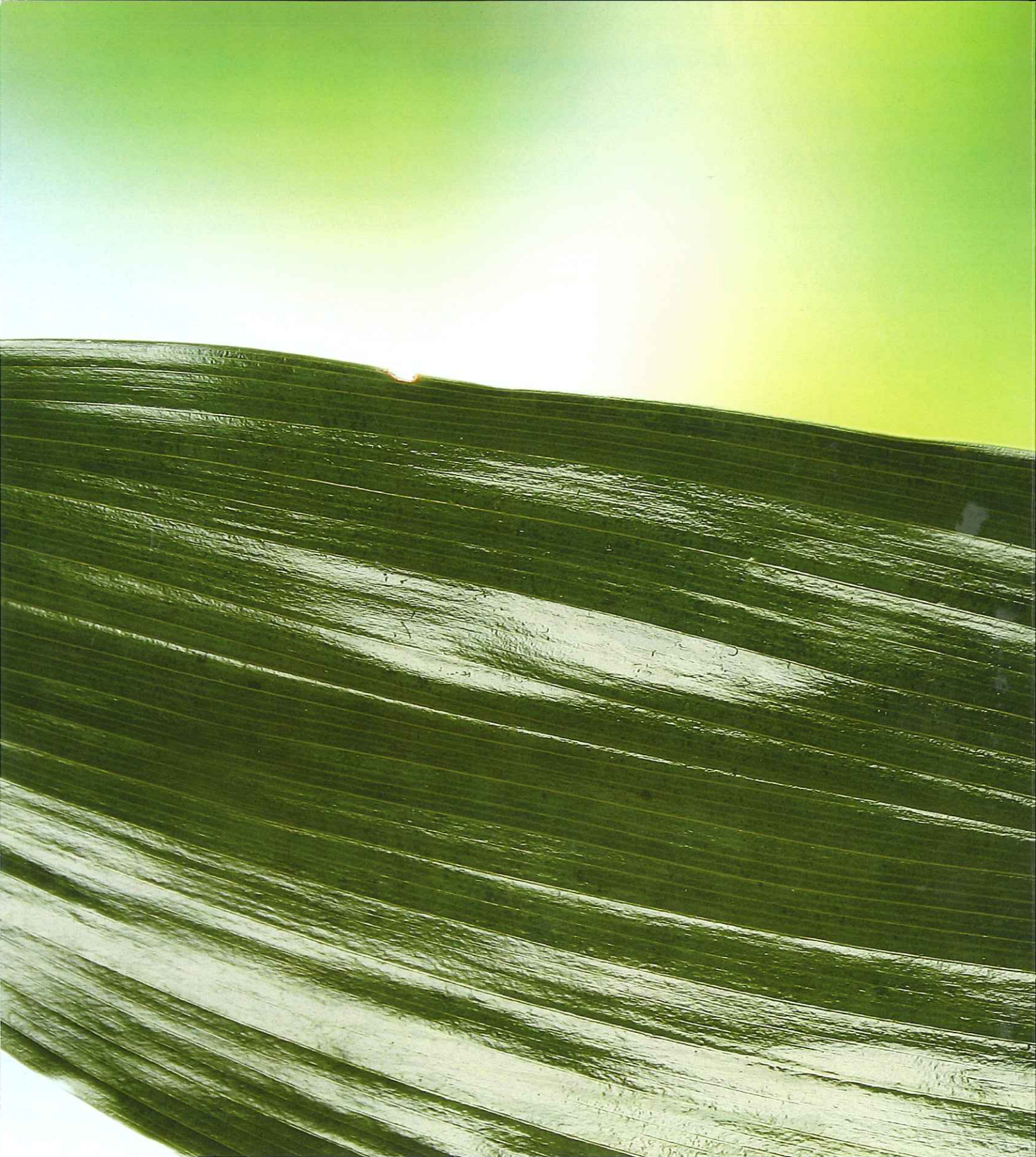
C84-6288
Bronze
10-60 micron



C84-6298
Copper
10-60 micron



C84-6278
Maroon
10-60 micron



Sun Chemical Performance Pigments

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