



Certificate of Analysis

Trade Name: Photoluminescent pigments Ym07

Pigment appearance: Yellowish white

Chemical Composition: SrAl_2O_4 : Eu^{2+} , Dy^{3+} , K_2SiO_3 (For water-resistant layer)

Chemical name: Strontium aluminate

Ingredient	CAS No.	Content (%)
Aluminum Oxide	1344-28-1	20~50
Calcium Carbonate	471-34-1	0~20
Strontium Carbonate	02/05/33	30~60
Boric Acid	10043-35-3	1~6
Didysprosium trioxide	1308-87-8	0~1
Dieuropium trioxide	1308-96-9 0.	02~1

We hereby certificate that the above product is composed of the following ingredients and that does not have any other components.

Test report

Référence N° : TRHZ1007801

Date : July 20th 2010

Substances recherchées	MDL (mg/kg)	Résultats des tests (mg/kg)	Valeurs limites (mg/kg)
Masse (g)	0,28		
V olume (ml)	! ", !#		
\$l	21787,01	!#	##2#
\$s	&0,#	0,#	',8
(! " ", 1	!#	!200
(a	'), * "	!#	!#00
+d	&0,2	0,2	!, '
+	&2	2	!0,#
+r ,,, - +r V, (a) (.)	&0,2	0,2	0,02
+r ,,,	&0,2	0,2	'),#
+r V,	&0,02	0,02	0,02
+u	&2	2	%22,#
/g	&0,#	0,#),#
Mn	&2	2	!200
Ol	&2	2)#

1b	&!	!	!',#
Sb	&2	2	"#
Se	",#'	2	'),#
Sn (b)	&0,2	0,2	!#000
2rgan étain	0R3		0,*
Sr	"#77 ,0#	!#	"#00
4n	&!#	!#	')#0
+ mmentaires	/		
Méth de	+, 5)6"6262		

\$a%n &ater%al I: \$luminate Str ntium, 7u, D8

Test re'uest: (earch a)sence of solu)le hea*y &etal conta%ne+, acc rding the 7ur 9ean Standard n

Sa:et8 : ; 8s, 70)! 1art '<!"**" - \$!2002

Test ðo+: accor%n, 70)! 1\$R; ' !**" - \$!<2002

- onclus%on: ;est results are c m9liant =ith 70)! 1\$R; ' !**" - \$!<2002