



---

**TECHNICAL DATA SHEET**

---

Product name :	<b>Laser Purple</b>
Product code :	<b>KT-97305-008</b>
INCI Name :	Polyethylene Terephthalate- Polyurethane - Aluminum- Manganese violet
CAS No. :	25038.59.9-68258.82.2-7429.90.5-10101.66.3
Date :	11.10.2014

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Laser Purple	
Average particle size		008	
<b>Chemical composition</b>			
Polyethylene Terephthalate		92.3-96.7%	
Polyurethane		2-7%	
Aluminum (C.I. 77000)		0.4-0.5%	
Manganese violet (C.I. 77742)		0.2-0.9%	
<b>Heavy metals</b>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 ppm	Sb	< 1 ppm
Cu	< 50 ppm	Zn	< 50 ppm
<b>Microbial purity</b>			
Total viable Aerobic count		< 100	
E. Coli		Absent in 1 g	
Pseudomonas aeruginosa		Absent in 1 g	
Staphylococcus aureus		Absent in 1 g	
Salmonella species		Absent in 1 g	
Candida albicans		Absent in 1 g	

---

Please Use Product Name and Product Code When Ordering