



DRAGON SPECIAL RESIN (XIAMEN) CO., LTD.

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PET RESIN CHIPS SPECIFICATION

CODE NO. TLE-102

CSD BOTTLE GRADE

ITEM	UNIT	INDEX	TEST METHOD	
I.V.	dL/g	0.85±0.02	ASTM D4603-03	
AA	ppm	≤1.0	GC	
DEG	%	1.25±0.2	GC	
M.P.	°C	249±2	DSC	
COOH	mmol/kg	≤35	Titration	
COLOR	L VALUE	—	≥80	GB17931-2003
	B VALUE	—	≤0	GB17931-2003
CRYSTALIZATION	%	≥45	DSC	
HUMIDITY	%	≤0.4	IR	
IMPURITIES	granula /500g	NULL	GB17931-2003	
ASH	%	≤0.08	GB17931-2003	
DUST	mg/kg	≤100	GB17931-2003	

DSR Q.C. DEPT

Jan 1ST, 2023