

May 15, 2015

CERTIFICATE OF ANALYSISItem : Powdered Activated Carbon
SHIRASAGI Z-1

Lot No.	:	M13NIS	M09OIS	M10OIS	M11OIS
Date of MFG	:	13-Feb-15	09-Mar-15	10-Mar-15	11-Mar-15
Date of EXP	:	One year from date of MFG except for moisture content			
Quantity (Kg)	:	4,300	1,700	3,400	2,600
Decolorization	:				
Raw sugar, (%)	:	85.3	85.0	85.0	84.9
Caramel, (%)	:	95.9	96.0	96.0	95.8
pH	:	6.5	6.5	6.5	6.2
Chloride (as Cl ⁻), (%)	:	0.070	0.080	0.080	0.070
Iron (as Fe ⁺⁺⁺ Fe ⁺⁺⁺), (%)	:	0.014	0.013	0.013	0.012
Filtration rate	:	74	55	55	57
Loss on drying (as packed), (%)	:	2.5	3.0	3.0	4.2

Osaka Gas Chemicals Co., Ltd.



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