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TECHNICAL BULLETIN

Analysis of AquaSorb® 1000 activated carbon produced by Jacobi Carbons to Food Chemical Codex standard for materials to be used in the treatment of food stuffs



Test Results

Parameter	Result	Specification
Arsenic, water extractable	<0.5mg/kg	3mg/kg max.
Cyanogen compounds	passes	No blue colour
Higher aromatic hydrocarbons	passes	No colouration, or fluorescence than standard
Iodine number	974mg/g	400mg/g min.
Lead (Pb), water extractable	<0.1mg/Kg	10mg/Kg max.
Water extractables	0.0%	4% max.
Loss on drying	2.2%	Report
Residue on ignition (sulphated ash)	14.6%	Report



Conclusion

The activated carbon AquaSorb® 1000 is manufactured by Jacobi Carbons in accordance with the Food Chemical Codex for materials used for the treatment food products intended for human consumption.



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