

# PRODUCT SPECIFICATION

REFERENCE NO: QAP / 03 / D4



**HAYCARB**  
Activated carbon solutions

## Haycarb Air Series

### Industrial Carbon Dioxide Production

#### RIAD 1001 — STANDARD PRODUCT SPECIFICATION

PARAMETER	VALUE	TEST METHOD
Carbon Tetrachloride Adsorption (% by wt)	Min: 50	ASTM
Iodine Number (mg/g)	Min: 1150	ASTM
Apparent Density (g/cc)	Min: 0.49	ASTM
Moisture (% wt/wt)	Max: 5	ASTM
Ash (% wt)	Max: 3	ASTM
pH	9-11	ASTM
Hardness No.	Min: 98	ASTM
Particles size 4x8 US mesh		ASTM
> 4 mesh (4.75 mm) (% wt/wt)	Max: 5	
4 X 8mesh (4.75 mm x 2.36 mm) (% wt/wt)	Min: 90	
< 8 mesh (2.36 mm) (% wt/wt)	Max: 5	

This product is also available in below particle sizes



Haycarb Activated Carbon grades that are Tested and Certified by NSF International against NSF/ANSI Standard 42 for material requirements only, are listed on: [www.nsf.org/certified/DWTU](http://www.nsf.org/certified/DWTU)

Component



ISO 9001:2008 Certified



ISO 14001:2004 Certified



[www.haycarb.com](http://www.haycarb.com)