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| <b>UOP M.S.</b><br><b>MOLECULAR SIEVES</b><br><br><b>MATERIAL SPECIFICATIONS</b> | DATE 28.08.2002<br><br>REV. 12 |
|--|--------------------------------|

### BEADS

Name  
XL-8 1.3 MM

Code  
87697

| PHYSICAL/ANALYTICAL<br>PROPERTIES      | UNITS   | METHOD<br>NO. | MIN.<br>SPECS | MAX<br>SPECS |
|--|---------|---------------|---------------|--------------|
| LOI @ 1000 C (Ti)                      | wt%     | LAM-532       |               | 1.50         |
| H <sub>2</sub> O Ads.Cap. @ 17.5 mm Hg | #/100 # | LEM-306       | 21            |              |
| Tc (CEN 1279, UNI 10593/2)             | wt%     | CEN 1279      | 20            |              |
| Density                                | lbs/cf  | LPM-315       |               | 50           |
| Delta T Uet.                           | °C      | PL-122        | 35            |              |
| Air Desorption @ 80 C                  | cc/g    | PL-118        |               | 0.33         |
| Opacity                                |         | LPM-459       |               | 44           |