

## **Product Specification Sheet**

## **Trockite Molecular Sieves**

## Spherical, 2.0-3.5 mm

Activated 3Å molecular sieves.

For drying solvents to a water content below 20 ppm.

Product Code: HR-0102			
HK-0102			
Quality Parameter	Specification		
Appearance (Color)	Beige		
Appearance (Form)	Beads		
Bead Size	6-10 Mesh		
Pore Size	3 Angstrom		
H₂O-Adsorption Capacity	≥ 15.0		
(10 % r.h., 25°C)			
LOI (950°C Wt%)	≤ 2.0		
Product Description: Application:	Trockite Molecular Sieves are a highly porous, crystalline alkali aluminosilicate in beaded form. The pores in the potassium form of the A-type molecular sieve crystal have an effective diameter of 3 Ångstroms.  Trockite Molecular Sieve has been specially designed for drying of organic liquids to a water content below 20 ppm.		
аррисацоп.	Trockite Molecular Sieve has been specially designed for drying of organic liquids to a water content below 20 ppm.		
Typical Properties:	The following date is provided for information purposes only:		
	Property Ur	it T	ypical Value
	Bulk Density g/ Bead Size mi		720 2.0-3.5
Handling and Storage:	Please consult the MSDS. Avoid long exposure to moist air. When possible, open under a protective atmosphere (dry N2 or Ar). Open packages should be quickly resealed to prevent adsorption of ambient moisture. This product is non-toxic. Due to heat of adsorption, high temperatures can occur upon exposure to moisture. Used material may contain harmful or regulated contaminants. Proper precautions for personal safety and disposal are recommended and necessary. In accordance with Regulation (EC) No. 1272/2008 (GHS/CLP) and Directive 1999/45/EC the product does not need to be classified or labeled.		
Storage and Shipping:	Ambient.		
Notice:	The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes. Final Fitness-For-Use must be determined by and is the sole responsibility of the end-user.		

emp BIOTECH GmbH

Robert Rössle Str. 10 · D-13125 Berlin, Germany

Telephone: +49 (0)30 9489 2201 Fax: +49 (0)30 9489 3201

www.empbiotech.cominfo@empbiotech.com

Document: HR-0102 PSS\_v3