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# Specifications

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**Product: Celpure C100<sup>®</sup>**  
**Description: Calcined, Purified Siliceous Earth**  
**Packaging: 15-kg Tyvek Bag**

<b>SPECIFICATION PROPERTIES</b>	<b>MIN</b>	<b>MAX</b>	<b>TEST</b>
Vel permeability (Darcy)	0.07	0.14	P-99-02
Centrifuged wet density (g/cm <sup>3</sup> )	0.10	0.27	P-99-01
pH - NF (-Log [H])	5.0	8.0	C-98-01
Conductivity (µS/cm)	0.1	20.0	C-98-18
Acid soluble iron (ppm)	0.1	8.0	C-98-21
Citric acid ethanol soluble aluminum(mg/kg)	0.1	6.0	C-98-22
Endotoxin – NF (EU/g)	0.0	1.0	C-99-03

  

<b>NATIONAL FORMULARY</b>	<b>MIN</b>	<b>MAX</b>	<b>TEST</b>
Loss on drying by NF (%)	0.01	0.50	C-98-05
Loss on ignition by NF (%)	0.01	2.00	C-98-05
Acid-soluble substances NF (%)	0.01	2.00	C-98-07
Water-soluble substances - NF (%)	0.01	0.20	C-98-08
Leachable arsenic NF (mg/kg)	0.1	10.0	C-98-09
Leachable lead NF (mg/kg)	0.1	10.0	C-98-09
Limit of nonsiliceous substances – NF (mg)	1.0	50.0	C-98-06

**See attachment for important terms and additional information.**

**For important health and safety information, please refer to MSDS.**

For additional information, including MSDS see <http://www.advancedminerals.com/msds.htm>