

# Technical Services

Technical Services provides information on Berkshire products, quality programs and services.

Berkshire's demanding QA program has been developed to evaluate the suitability of Berkshire products to perform various functions. In addition to guaranteeing consistent product quality, the data generated by these tests is vital to Berkshire's quality assurance and product development processes.

Berkshire's quality system is registered to the ISO 9001 standard. If you would like more information Regarding Berkshire's QA Program or Test Methods please contact a sales representative or the Customer Service Department.

Berkshire Corporation  
21 River Street  
Great Barrington, MA 01230  
800-242-7000

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

Berkshire



## Certificate of Analysis

**Product:** Sterile Satpax 550  
**Item #:** SPX550.001.24  
**Solvent:** 70% IPA / 30% DI H<sub>2</sub>O  
**Lot #:** 0000852590  
**Date of Mfg:** 2025/03

Basis Weight (g/m <sup>2</sup> )	33.8
----------------------------------	------

Caliper (μm)	199
--------------	-----

Fibers (≥ 100μm /cm <sup>2</sup> )	0.081
------------------------------------	-------

### Particles (≥ 0.5μm):

(Biaxial shake) ( x 10 <sup>3</sup> /cm <sup>2</sup> )	2.3
--	-----

### Sorbency:

Capacity (mL/m <sup>2</sup> )	206
-------------------------------	-----

Efficiency (mL/g)	6.1
-------------------	-----

Rate (seconds)	5
----------------	---

### Non-Volatile Residue:

H <sub>2</sub> O (g/m <sup>2</sup> )	0.00090
--------------------------------------	---------

2-Propanol (g/m <sup>2</sup> )	0.0010
--------------------------------	--------

### Ions (ppm):

Na <sup>+</sup>	ND
-----------------	----

K <sup>+</sup>	ND
----------------	----

Ca <sup>++</sup>	ND
------------------	----

Mg <sup>++</sup>	ND
------------------	----

Cl <sup>-</sup>	3.8
-----------------	-----

**Note:** The wiper is tested in an unsaturated state.

**Test Plan:** Basis Weight, Caliper, Fibers, Particles and Sorbency tested each lot. NVR and Ions tested biannually.

### Manufacturing Site:

Berkshire Corporation  
6509 Franz Warner Parkway  
Whitsett, NC 27377