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# Simplot

SIMPLOT PHOSPHATES LLC

## Certificate of Analysis (COA)

SIMPLOT PHOSPHATES LLC  
515 South Hwy 430  
Rock Springs, WY 82901

DATE: Friday, October 23, 2015

TO: Norfolk Southern TBT C/O BHS Marketing

Product:	<u>Fluorosilicic Acid (FSA)</u>
Bill of Lading Number:	<u>036406 RS</u>
Rail Car Number	<u>GATX 4022</u>
Date Analyzed:	<u>September 23, 2015</u>
Other Information:	<u>Release # 2236266.1</u>

Analysis Name	Specification		Analysis
	Max	Min	
% Assay ( $H_2SiF_6$ )	25%	23%	24.41
% HF	1.0%		0.67
% P2O5			0
Specific gravity @ 60°F			1.220
Lead (Pb) ppm			0.36
Arsenic ppm			4.81
Color (APHA)	200		5
Visible Suspended Matter			0



Certified to	Max. use:
NSF/ANSI 60	6 mg/L

Meets ANSI / AWWA B703-11

*Brian Thomas*

Brian Thomas, Lab Supervisor