

**QUALITY CONTROL DEPARTMENT**

**CERTIFICATE OF ANALYSIS**



<b>ORDER NUMBER</b>
5311

<b>DATE OF MANUFACTURE</b>
10/16/2022

<b>REPORT DATE</b>
2/3/2023

<b>BEST USED BY</b>
10/16/2024

<b>CUSTOMER</b>	<b>CUSTOMER P.O. NUMBER</b>	<b>SHIP DATE</b>
	000020.1	2/6/2023

<b>PRODUCT CODE</b>	<b>PRODUCT NAME</b>	<b>PRODUCT LOT NUMBER</b>
300009-250001	KTB Powder Potassium-tert.-butanolate K-tert.-Butylate	A20222747

<b>UNITS SHIPPED THIS LOT</b>	<b>WEIGHT PER UNIT</b>	<b>WEIGHT SHIPPED THIS LOT</b>
10	100.00 kg	1,000.00 kg

<b>ANALYTICAL RESULTS</b>			
<b>DETERMINATION</b>	<b>REQUIREMENTS</b>	<b>ASSOCIATED TEST METHOD</b>	<b>RESULT</b>
Visual	white to off-white powder	Visual	white to off-white powder
KTB Purity	>= 99.0 % MINIMUM	Titration	99.5 %
KOH + K <sub>2</sub> CO <sub>3</sub> as KOH	<= 0.50 % MAXIMUM	Modified Karl-Fischer Titratio	0.08 %
Alkalinity	>= 98.0 % MINIMUM	Calculated	99.4 %
<b>REMARKS</b>			

This is a Product of:

Ascensus Specialties Callery LLC  
 1424 Mars-Evans City Road  
 Evans City, PA 16033 USA

This certificate of analysis has been produced electronically and is valid without a signature.