

## Certificate of Analysis

Date of Testing: 2024-03-14 10:18:47  
Date of Next Testing: 2028-03-13 10:18:47  
Product Name: **Permutit**  
CAS Number: 1318-02-1  
Specifications & Purity: Particle size  $\leq 10.0\mu\text{m}$   
Lot #: C2411044  
SKU #: **P103646**  
Analysis: **042526**

Parameter	Limit Values	Result
Particle size	0-10 ( $\mu\text{m}$ )	8.82 $\mu\text{m}$
Loss on ignition(800 $\pm$ 10 $^{\circ}$ C,1h)	0-23 (%)	10.21 %
PH value (25 $^{\circ}$ C, 1%)	0-11	2.00
Whiteness	97-100 (%)	98.60 %
Appearance (P103646)	white powder or solid	white powder or solid
Angle of repose	49 $^{\circ}$	49 $^{\circ}$
bulk density(mg/ml)	372	372
Calcium exchange capacity	218mgCaCO <sub>3</sub> / g dry	218mgCaCO <sub>3</sub> / g dry



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