



**DPL-US**

A division of Dr. Paul Lohmann Inc.

## HIGH VALUE MINERAL SALTS

### Select Minerals for the North America Personal Care

Products	Topical (Skin / Hair)	Oral	Comments
<b>Aluminum Lactate</b>	* Surfactant * Antiperspirant * Anti-microbial	* Astringent * Anti-hypersensitivity * Anti-microbial	Also: anti-inflammatory surface treatment for crystalline silica
<b>(Di-) Ammonium Citrate</b>	* Chelating agent * Viscosity control		
<b>Ammonium Lactate</b>	* Moisturizer (skin)		
<b>Calcium Acetate</b>	* Viscosity control		1-hydrate USP in stock
<b>Calcium Glycerophosphate</b>		* Anti-tartar * Re-mineralization	High capacity re- launch in preparation
<b>Calcium Hydroxide USP/EP</b>	* Buffer		Multi-compendia avail.
<b>Calcium Lactate PLUS</b>		* Re-mineralization	Superior substitute for regular Ca-lactate
<b>Magnesium Carbonate</b>	* Absorbent / Binder * Bulking agent * Opacifier		From "extra light" (50- 60 g/l ) to "extra heavy" (>700 g/l)
<b>Magnesium Gluconate</b>	* Skin conditioner		
<b>Magnesium Hydroxide USP</b>	* Absorbent * Buffer		
<b>Magnesium Lactate</b>	* Humectant (toiletries) * moisturizer (skin)		
<b>Magnesium PCA (Pidolate)</b>	* Skin conditioner/moisturizer		
<b>Magnesium Sulfate</b>	* Hair conditioning * Viscosity control		
<b>Manganese Gluconate</b>	* Skin conditioning * Anti-oxidant		Supports growth of hair, nail and skin
<b>Potassium Hydrogen Oxalate</b>		* Anti-bacterial	Mono-potassium salt
<b>Potassium Oxalate</b>	* Chelating agent		Di-potassium salt
<b>(Mono-/Di-/Tri) Sodium Citrate USP</b>	* Viscosity control		USP, EP and others
<b>(Di-) Sodium Fumarate</b>	* Skin conditioner		
<b>Sodium Glycerophosphate</b>	* Wound care		A proven ingredient for cell culture media
<b>Sodium Malate</b>	* Skin conditioner		Sole supplier by PCPC
<b>Sodium Oxalate</b>	* Chelating agent		
<b>Sodium PCA (Pidolate)</b>	* Moisturizer (skin, hair)		
<b>(Tetra-) Sodium Pyrophosphate</b>	* Sequestering agent * Foaming supporter	* Tartar control * stain prevention	
<b>(Di-) Sodium Succinate</b>	* Hand sanitizer additive		Also used in nasal spray
<b>Strontium Acetate</b>		* Anti-hypersensitivity	Sole supplier by PCPC
<b>Zinc Acetate</b>	* Antimicrobial (skin and hair)		1-hydrate USP in US stock (poly-lined bag)
<b>Zinc Glycerophosphate</b>	* Skin conditioner		
<b>Zinc Lactate</b>	* pH regulator (hair)	* Anti-microbial * Odor control	
<b>Zinc PCA (Pidolate)</b>	* Anti-microbial/ -odor * Skin conditioner * Sebum suppression		

Missing a mineral you are looking for? Need something customized? Call us: 1-631-851 8810

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