

# Product Specification Sheet

## C300 Hydrotalcite

<b>Product:</b>	C300 Hydrotalcite
<b>CAS:</b>	
<b>Synonym:</b>	Hydrotalcite powder
<b>Formula:</b>	Mg <sub>6</sub> Al <sub>2</sub> (OH) <sub>16</sub> CO <sub>3</sub> .xH <sub>2</sub> O
<b>Class:</b>	BK Giulini GmbH Phama Division Product List
<b>Product Type:</b>	
<b>Hazard:</b>	

### SPECIFICATIONS

<b>Assay :</b>	14.4-19.4% Al <sub>2</sub> O <sub>3</sub> 34-45.0% MgO
<b>SO<sub>4</sub> :</b>	0.72% Max.
<b>Cl :</b>	0.28% Max.
<b>Na :</b>	0.5% Max.
<b>As :</b>	5 ppm max.
<b>Heavy Metals :</b>	30 ppm max.
<b>Acid Neutralizing Capacity, USP :</b>	min. 26 meq/ g
<b>Ph - stat test :</b>	min. 110 ml/ 170ml/ 250 ml 0.1 n HCl
<b>Rosett - Rice titration :</b>	Min. 30 minutes
<b>Bulk density, loose :</b>	0.2 - 0.4 g/ml
<b>Bulk Density, tapped :</b>	0.3 - 0.5 g/ml
<b>Loss on Drying (105°C/ 2h) :</b>	Approx. 6%
<b>pH :</b>	8.0 - 10.0

### Notes:

### About Parchem Trading Ltd.

As a supplier and distributor of C300 Hydrotalcite, we offer a full range of C300 Hydrotalcite Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant C300 Hydrotalcite Chemistry and the industry, and direct links to the C300 Hydrotalcite Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



914.654.6800 or 800.282.3982 [www.parchem.com](http://www.parchem.com)

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