

## Standards

**Name**  
Cobalt Hydroxide (25%)

**Standards**  
ASTM B115 - 10

## Chemical composition

ASTM B115- 10 Standard for Cobalt Hydroxide

Standard	Co	Cu	Ca	Mg	Mn	Zn	Fe	Al
Cobalt Hydroxide	25	≤5	≤3	≤3	≤8	≤2	≤3	≤5
		Pb	As	Cd	Cr	Hg	S	H <sub>2</sub> O
		≤0,03	≤0.25	≤0,05	0,01	≤0.01	≤0.012	≤20

### Impurity Adjustment

Impurity Element	Adjustment
Ca+Mg:<6%	No adjustment
6%<Ca+Mg<7%	Reduced by 0.5% for each 1% on a pro rata basis
Ca+Mg>7%	Reduced by 1% for each 1% on a pro rata basis
Mn+Zn<7%	No adjustment
7%<Mn+Zn<9%	Reduced by 0.5% for each 1% on a pro rata basis
Mn+Zn>9%	Reduced by 1% for each 1% on a pro rata basis
Fe<3%	No adjustment
Fe>3%	Reduced by 0.5% for each 1% on a pro rata basis
H <sub>2</sub> O < 10%	No adjustment
H <sub>2</sub> O > 10%	Reduced by 0.5% for each 1% on a pro rata basis

### Notes:

- ✓ Cobalt Hydroxide of Min 25% grade
- ✓ Supply Mine 500 - 1000 Mt of cobalt content per month
- ✓ Packed in 600 kgs, or 1 mt. bags