



# Celtic Chemicals Ltd

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## Product Specification

### Cupric Nitrate Solution

#### Product Description

Chemical Description : Cupric Nitrate Solution 43% w/w as  $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$   
Grade : 43% w/w as  $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$   
Product Code : P737 Issue : 2 Issue Date : 25-Jun-2007

#### Chemical Information

Molecular weight : 241.60 + aq  
Molecular formula :  $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$  + aq  
General Description : BRIGHT BLUE SOLUTION

#### Hazard Information

U.N. No. : 3218  
Proper Shipping Name : Nitrates, Inorganic, Aqueous Solution, N. O. S.  
EEC No. : 221-838-5  
Hazard Class : 5.1  
Packing Group : III  
CAS No : 10031-43-5  
Tariff No. : 2834 29 30

#### Specification

Assay as Cu (Complexometric)	11.17 - 11.44 %
Co Max	25 ppm
Fe Max	50 ppm
Zn Max	25 ppm
Assay as $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$ (Complexometric)	42.5 - 43.5 %

Packaging : Packaging supplied meets with UN performance standards

