

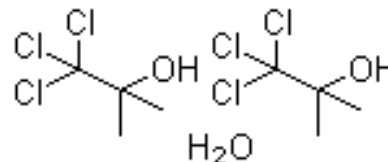
Department: Quality Control      Document No: LCPL/QSD/QAD/11      SOP No.: DB/SOP/QC/11-C156

**SPECIFICATION : CHLORBUTOL HEMIHYDRATE**

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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**PRODUCT DETAILS**

1	Molecular Formula	2(C <sub>4</sub> H <sub>17</sub> Cl <sub>3</sub> O).H <sub>2</sub> O
2	Product code	C156
3	Molecular weight	372.93
4	CAS No	6001-64-5
5	Risk Statement No	22-36/37/38
6	Safety Statement No	26-36/37/39
7	UN No.	



**PACKING DETAILS**

	Product code	Pack size
1	C15607	100g
2	C15610	500g
3	C15612	2.5Kg

**PRODUCT SPECIFICATION**

**SL. No. TEST PARAMETERS**

1	Description
2	Solubility
3	Clarity
4	Assay
5	Chloride (Cl)
6	Sulphated ash
7	Water

**LIMITS**

Colourless to white crystalline powder with characteristic odour and somewhat camphoraceous.  
 Freely soluble in ethanol (95%), ether chloroform and in volatile oils. Slightly soluble in water.  
 A 50% w/v solution in ethanol (95%) is not more than standard opalescence standard.  
 Not less than 98.0%  
 Not more than 0.05%  
 Not more than 0.1%  
 Between 4.5% and 5.6%

**SAFETY SYMBOLS**



Harmful / Irritant