

Name : Methylene blue trihydrate

Another
name :

Grade : Special Grade

Volume : 25g

Specification number : Ma-019

Issue number : BCK16

Code number : 13002632

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals or crystalline powder	JIS K8897-2012
2	Appearance (Hue)	-	Lustrous dark green	
3	Assay (C ₁₆ H ₁₈ N ₃ SCl) (calculated on dried substance)	%	min. 98.5	
4	Water insoluble matter	%	max. 0.2	
5	Loss on drying (105°C)	%	14.0 ~ 16.0	
6	Residue on ignition (sulfate)	%	max. 0.5	
7	Arsenic (As)	ppm	max. 2	
8	Copper (Cu)	%	max. 0.05	
9	Iron (Fe)	%	max. 0.02	
10	Zinc (Zn)	%	max. 0.01	
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				

remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.