

Name : 8-Quinolinol

Another name : 8-Hydroxyquinoline, Oxine

Grade : Special Grade

Volume : 500g

Specification number : Ka-101

Issue number : CAK08

Code number : 08001215

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, crystalline powder or flakes	JIS K8775-2020
2	Appearance (Hue)	-	White ~ pale yellow or light greyish - reddish yellow	
3	Assay (C ₉ H ₇ NO)	mass %	min. 99.0	
4	Solubility in ethanol	-	Clear	
5	Solubility in CH ₃ COOH	-	Clear	
6	Melting point	°C	72 ~ 76	
7	Residue on ignition (sulfate)	mass %	max. 0.05	
8	Chloride (Cl)	mass %	max. 0.001	
9	Sulfate (SO ₄)	mass %	max. 0.01	
10	Suitability for magnesium determination	-	Yellow ~ yellowish green, and alkaline	
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remark

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