



**SCHEDA TECNICA: HPMA 50%**

**Product Name:** Hydrolyzed Polymaleic Anhydride (HPMA) 50%

**CAS Number:** 26099-09-2

**Package:** 1250KG/IBC

**Shelf life** 1 anno

Appearance                      Pale yellow to umber transparent liquid

Solid content, %                50.0 min

Bromine value, mg/g          50.0 max

Ph(1% water solution)       2.0-3.0

Density (20 C), g/cm3        1.18 min

Data emisisione : 17 Giugno 2025

Rev 00

AMIK ITALIA SPA  
Computer processing, without stamp

The information and data contained herein have to be considered as guidelines only and typical values.  
To get exact data, customers must refer to certificate of analysis of each single lot



## CERTIFICATE OF ANALYSIS

### HPMA

Batch No.: 2024061502  
Manufacture date: 15/06/2024  
Expiry date: 14/06/2025

| ITEM                              | STANDARD                                   | TEST RESULT              |
|-----------------------------------|--------------------------------------------|--------------------------|
| Appearance                        | Pale yellow to umber<br>transparent liquid | Umbre transparent liquid |
| Solid content, %                  | 50.0 min                                   | 50.57                    |
| Bromine value, mg/g               | 50.0 max                                   | 36.40                    |
| pH (1% water solution)            | 2.0-3.0                                    | 2.12                     |
| Density (20°C), g/cm <sup>3</sup> | 1.18 min                                   | 1.246                    |
| CONCLUSION:                       | CONFORM WITH SPECIFICATION                 |                          |

Milan, 09/09/2024