

## Certificate of Analysis

Date of Testing: 2025-04-16 09:24:06  
Date of Next Testing: 2027-04-06 09:24:06  
Product Name: **Hydroxypropyl methacrylate (HPMA)**  
CAS Number: 27813-02-1  
Specifications & Purity:  $\geq 97\%$ , stabilized with  $0.02\%$  4-methoxyphenol  
Lot #: D2510299  
SKU #: **H109880**  
Version: **1**  
Analysis #: **488485**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.446-1.449	1.45
Density (20°C)	1.025-1.033	1.03
Purity( (sum of isomers)(GC)	97-100 (%)	99.52 %
Appearance (H109880)	Colorless to light yellow liquid	Colorless to light yellow liquid
Stabilizer (0.02% 4-methoxyphenol)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager