

# Chem-Impex International, Inc.

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## Certificate of Analysis

|                         |  |
|-------------------------|--|
| <b>Catalogue Number</b> | 35976  |
| <b>Product</b>          | <b>(2-Hydroxyethyl)-<math>\beta</math>-cyclodextrin, extent of</b> |
| <b>Lot Number</b>       | 002554-20240408  |
| <b>CAS Number</b>       | 128446-32-2  |

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|------------------------------------|--|
| <b>Appearance</b>                  | White amorphous powder   |
| <b>Appearance of Solution</b>      | The solution is clear  |
| <b>Solubility</b>                  | Freely soluble in water  |
| <b>Heavy Metals</b>                | < 20 ppm   |
| <b>Water Content (Karl Fisher)</b> | 2.6%   |
| <b>Conductivity</b>                | 92 $\mu\text{S}\cdot\text{cm}^{-1}$  |
| <b>Mould and Yeast</b>             | < 100 cfu/g  |
| <b>Residual Solvents</b>           | Propylene glycol : 0.23%   |
| <b>E. Coli</b>                     | Absent   |
| <b>Microbial Count</b>             | < 1000 cfu/g (TAMC)  |
| <b>Assay</b>                       | 99.3%  |
| <b>Storage</b>                     | Store at RT  |
| <b>Additional Information</b>      | MS : 0.73<br>DS (7*MS) : 5.11  |
| <b>Remarks</b>                     | See material safety data sheet for additional information<br>For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager