Certificate of Analysis

Citric acid (triammonium)

Cat. No.: HY-B1529A CAS No.: 3458-72-8 Batch No.: 250696

Chemical Name: 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, ammonium salt (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{17}N_3O_7$ Molecular Weight: 243.22

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$OOOHO$$
 $OOHO$
 $OOHO$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0% Chloride: < 0.0001 Sulphate: <0.0005 Iron: < 0.0001 Pb: < 0.0002 PH: 7.0

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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