

SALES SPECIFICATIONS

Sales Specification No : 8992N-12
Effective Date : 09/10/2020
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EASTMAN**PRODUCT NAME****Eastman(TM) Hydroquinone, USP****SPECIFICATIONS**

PROPERTY	LIMITS	TEST METHOD
Free-flowing White Crystals	PASS	TCMD-A-AN-G-MIS-31
Residue on Ignition, %	0.5 MAX	TCMD-A-AN-G-GA-129
Water (Karl Fisher), %	0.5 MAX	TCMD-A-PM-G-POT-280
TLC Identity	Match Standard	TCMD-A-PM-8992-TLC-167
Absorptivity @ 455 nm, ml/g*cm	0.19 MAX	TCMD-A-PM-1752-VIS-572
UV Wavelength Maximum	291 - 295	TCMD-A-PM-8992-UV-197
Infrared Identity	Match Reference	TCMD-A-PM-G-IR-409
Melting Point (Initial), °C	172 MIN	TCMD-A-PM-G-MP-1
Melting Point (Final), °C	174 MAX	
Assay (Anhydrous Basis), %	99.0 - 100.5	TCMD-A-PM-8992-VA-444
USP Residual Solvents	PASS	TCMD-A-AN-8992-GC-2506
USP MIBK, ppm	4500 MAX	TCMD-A-AN-8992-GC-2506

This product is in compliance with the requirements in USP General Chapters <232> Elemental Impurities, ICH Q3D Guideline for Elemental Impurities and EP Metal Catalyst or Metal Reagent Residues

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Sales Specification available on Eastman.com

For reasons of safety and accuracy, the person performing this procedure must be thoroughly trained and under the supervision of a professional person who is knowledgeable in the relevant science. Equipment and materials described should be used in accordance with safety precautions recommended by their manufacturers. Limits in this specification are applicable only to data obtained by the referenced test method.

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