

Certificate of Analysis

Date of Testing: 2022-02-28 14:36:22
 Date of Next Testing: 2026-02-27 14:36:22
 Product Name: **Diluent ok73**
 CAS Number:
 Specifications & Purity: Single metal impurity \leq 1ppb
 Lot #: B2224491
 SKU #: **D301826**
Analysis: **079910**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Solvent PGME	69.65-70.35 (%)	70.25000 %
Solvent PGMEA	29.85-30.15 (%)	29.99000 %
β -ISOMER PGME	\leq 0.07 (%)	0.05000 %
β -ISOMER PGMEA	\leq 0.3 (%)	0.12300 %
Metal impurity(Na)	\leq 1 (ppb)	0.08250 ppb
Metal impurity(K)	\leq 1 (ppb)	0.09923 ppb
Metal impurity(Mg)	\leq 1 (ppb)	0.05630 ppb
Metal impurity(Ca)	\leq 1 (ppb)	0.08120 ppb
Metal impurity(Fe)	\leq 1 (ppb)	0.09500 ppb
Metal impurity(Mn)	\leq 1 (ppb)	0.07560 ppb
Metal impurity(Cr)	\leq 1 (ppb)	0.06230 ppb
Metal impurity(Ni)	\leq 1 (ppb)	0.04230 ppb
Metal impurity(AL)	\leq 1 (ppb)	0.07500 ppb
Metal impurity(Ag)	\leq 1 (ppb)	0.07230 ppb
Metal impurity(Co)	\leq 1 (ppb)	0.09230 ppb
Metal impurity(Pb)	\leq 1 (ppb)	0.08130 ppb
Metal impurity(Zn)	\leq 1 (ppb)	0.05600 ppb
Metal impurity(Cu)	\leq 1 (ppb)	0.03210 ppb
Appearance(D301826)	Colorless liquid	Colorless liquid



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager