

Certificate of Analysis

Date of Testing: 2022-02-28 14:48:00
 Date of Next Testing: 2026-02-27 14:48:00
 Product Name: **Diluent ok73**
 CAS Number:
 Specifications & Purity: Single metal impurity \leq 1ppb
 Lot #: B2224633
 SKU #: **D301826**
Analysis: **069550**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Solvent PGME	69.65-70.35 (%)	69.90000 %
Solvent PGMEA	29.85-30.15 (%)	30.10000 %
β -ISOMER PGME	\leq 0.07 (%)	0.01000 %
β -ISOMER PGMEA	\leq 0.3 (%)	0.00800 %
Metal impurity(Na)	\leq 1 (ppb)	0.50000 ppb
Metal impurity(K)	\leq 1 (ppb)	0.70000 ppb
Metal impurity(Mg)	\leq 1 (ppb)	0.52000 ppb
Metal impurity(Ca)	\leq 1 (ppb)	0.51000 ppb
Metal impurity(Fe)	\leq 1 (ppb)	0.28000 ppb
Metal impurity(Mn)	\leq 1 (ppb)	0.37000 ppb
Metal impurity(Cr)	\leq 1 (ppb)	0.51200 ppb
Metal impurity(Ni)	\leq 1 (ppb)	0.53000 ppb
Metal impurity(AL)	\leq 1 (ppb)	0.24100 ppb
Metal impurity(Ag)	\leq 1 (ppb)	0.26000 ppb
Metal impurity(Co)	\leq 1 (ppb)	0.48000 ppb
Metal impurity(Pb)	\leq 1 (ppb)	0.52000 ppb
Metal impurity(Zn)	\leq 1 (ppb)	0.36000 ppb
Metal impurity(Cu)	\leq 1 (ppb)	0.25000 ppb
Appearance(D301826)	Colorless liquid	Colorless liquid



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager