



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Chemical Name: 2,4,6-Trianiino-P-(Carbo-2'-Ethylhexyl-1'-Oxy)-1,3,5-Triazine

Batch No.: HDC20221213

CAS No.: 88122-99-0

Manufacturing Date: Dec 13th, 2022

Retest Date: Dec 12th, 2025

Quantity: 5000kg

Report Date: Dec 14th, 2022

Test Item	Specification	Test Result
Appearance	White to off-white powder	Conforms
IR	Comply with Std	Conforms
Extinction value(10ppm solution at 314nm in ethanol)	Not less than 1500	1572
Water by KF	Not more than 0.50%	0.21%
Color(Gardner, 100g/l in acetone)	Not more than 2.0	0.2
Melting Point	128°C~132°C	130.5°C
Heavy Metals	Not more than 10ppm	Conforms
Ethylhexanol	Not more than 200ppm	Not detected
Toluene	Not more than 890ppm	4ppm
Methanol	Not more than 3000ppm	3ppm
Hexanes	Not more than 290ppm	Not detected
Known impurity	Not more than 0.20%	0.13%
Total impurities	Not more than 1.0%	0.36%
Assay by HPLC	98.0%~103.0%	100.4%