

Certificate of Analysis

Date of Testing: 2023-07-31 17:05:17

Date of Next Testing: 2025-07-30 17:05:17

Product Name: **Rhamnolipids**

CAS Number:

Specifications & Purity: Solid content $\geq$ 40%

Lot #: G23201066

SKU #: **R488080**

Analysis: **245473**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Solid content	$\geq$ 40 (%)	43.34000 %
PH	6.0-8.0	7.12
Water by Karl Fischer	0-60 (%)	55.76 %
Heavy metal (as Pb)	0-10 (ppm)	0.00 ppm
Total arsenic(as arsenic)	0-2 (ppm)	0.00000 ppm
Appearance(R488080)	Light yellow to amber transparent liquid	Light yellow to amber transparent liquid



John Su
QA & QC Manager