NuMega Resonance Labs
Fast Reliable Services
11526 Sorrento Valley Road, Suite B-2 ◆ San Diego, CA 92121 ◆ USA
Phone 858-793-6057 ◆ Fax 858-793-2607

March 13, 2026

NuMega Reference #
2601BROM.544D

Company: Bromantane LLC

Quantitative Analysis Report

Bruker 500 MHz, AVII-500 and AV-500

Sample ID	Neboglamine
Standard	Maleic Acid
Weight of Standard (wt_{st})	2.018
Weight of Sample (wt_{sa})	7.158
Sample Molecular Weight (MW_{sa})	256.34
Standard Molecular Weight (MW_{st})	116.04
Integration of Sample (I_{sa})	78.45
Integration of Standard (I_{st})	100
# of Equivalent Nuclei in Standard (n_{st})	2
# of Equivalent Nuclei in Sample (n_{sa})	1
Assigned Purity of Standard % (P)	99.94
Purity %	97.7

Formula Used for Calculation:

$$Purity\ \% = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$